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R. Ragazzon, W.H. Range, J.C. Raoul, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, M.V. Reis, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A.M. Romaya, A. Romero, P. Ronchese, R. Rongved, E. Rosenberg, F. Rossel, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, K. Rybicki, H.M.T. Saarikko, D. Sacco, Y. Sacquin, C.W. Salgado, J. Salt, E. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, Y.V. Sedykh, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, N.E. Smirnov, G.R. Smith, R. Sosnowski, K. Spang, P. Spentzouris, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, E. Sundell, M. Szczekowski, M. Szeptycka, P. Szymanski, G. Theodosiou, A. Tilquin, J. Timmermans, V.G. Timofeev, L.G. Tkatchev, D.Z. Toet, S. Topp-Jorgensen, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, T.K. Truong, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, F. Udo, S. Ueberschaer, O. Ullaland, V.A. Uvarov, G. Valenti, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, B. Van Eijk, N. Van Eijndhoven, C. Vander Velde, J.P. Vanuxem, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, E. Vela, J. Velasco, L. Ventura, W. Venus, D. Vilanova, L. Viseu Melo, N.K. Vishnevskiy, E.V. Vlasov, A.S. Vodopianov, M. Vollmer, G. Voulgaris, M. Voutilainen, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, W.S.C. Williams, M. Winter, G. Wormser, K. Woschnagg, N. Yamdagni, J.M. Yelton, A. Zaitsev, A. Zalewska, P. Zalewski, E. Zevgolatakos, G. Zhang, N.I. Zimin, A.I. Zinchenko, M. Zito, R. Zitoun, R. Zukanovich Funchal and G. Zumerle, Study of the leptonic decays of the Z^0 boson 241 (1990) 425

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Abbas, A., Anomalies and charge quantization in the standard model with arbitrary number of colours 238 (1990) 344

Abbondanno, U., K. Bethge, N. Cindro and W. Greiner, A unified quasi-molecular picture of $\alpha+{}^{12}C$, $\alpha+{}^{16}O$ and heavy-ion resonances 249 (1990) 396

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A. Tsukamoto, S. Uehara, Y. Unno, M. Utsumi, M. Wakai, T. Watanabe, Y. Watase, F. Yabuki, Y. Yamada, T. Yamagata, T. Yamashita, Y. Yonezawa and H. Yoshida, Charge asymmetry of hadron jets and limits on the compositeness scales in the $e^+e^- \to q\bar{q}$ reaction at $\langle\sqrt{s}\rangle = 57.6$ GeV 232 (1989) 425

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Abe, K., K. Amako, Y. Arai, Y. Asano, M. Chiba, Y. Chiba, M. Daigo, T. Emura, M. Fukawa, T. Fukui, Y. Fukushima, J. Haba, D. Haidt, I. Hayashibara, Y. Hemmi, M. Higuchi, T. Hirose, Y. Hojyo, Y. Homma, Y. Hoshi, Y. Ikegami, N. Ishihara, T. Kamitani, N. Kanematsu, J. Kanzaki, R. Kikuchi, T. Kondo, T. Koseki, H. Kurashige, T. Matsui, M. Minami, K. Miyake, S. Mori, Y. Nagashima, T. Nakamura, I. Nakano, Y. Narita, S. Odaka, K. Ogawa, T. Ohama, T. Ohsugi, A. Okamoto, A. Ono, H. Osabe, T. Oyama, H. Saito, H. Sakae, H. Sakamoto, S. Sakamoto, M. Sakano, M. Sakuda, N. Sasao, M. Sato, M. Shioden, J. Shirai, M. Shirakata, S. Sugimoto, T. Sumiyoshi, A. Suzuki, Y. Suzuki, Y. Takada, F. Takasaki, A. Taketani, M. Takita, N. Tamura, R. Tanaka, N. Terunuma, K. Tobimatsu, T. Tsuboyama, A. Tsukamoto, S. Uehara, Y. Unno, M. Utsumi, M. Wakai, T. Watanabe, Y. Watase, F. Yabuki, Y. Yamada, T. Yamagata, T. Yamashita, Y. Yonezawa and H. Yoshida, Determination of the QCD scale parameter $\Lambda_{\overline{\rm MS}}$ with QCD cascade on the basis of the next-to-leading logarithmic approximation 240 (1990) 232

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S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, E. Vela, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L.S. Vertogradov, L. Vibert, D. Vilanova, L. Viseu Melo, E.V. Vlasov, A.S. Vodopianov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, G. Wormser, K. Woschnagg, N. Yamdagni, A. Zaitsev, A. Zalewska, P. Zalewski, E. Zevgolatakos, G. Zhang, N.I. Zimin, R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, A precise measurement of the Z resonance parameters through its hadronic decays 241 (1990) 435

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A.V. Korytov, B. Korzen, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, D. Langerveld, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, B. Loerstad, M. Lokajicek, J.G. Loken, A. Lopez, M.A. Lopez Aguera, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, J. Maillard, A. Maltezos, S. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato, M. Mc Cubbin, R. Mc Kay, E. Menichetti, C. Meroni, W.T. Meyer, M. Michael, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, M. Nigro, V. Nikolaenko, V. Obraztsov, R. Orava, A. Ostankov, A. Ouraou, R. Pain, K. Pakonski, H. Palka, Th. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, G. Polok, P. Poropat, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, D. Sacco, Y. Sacquin, E. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, P. Simone, S. Simonetti, F. Simonetto, A.N. Sissakian, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, E. Tchernyaev, G. Theodosiou, A. Tilquin, J. Timmermans, L.G. Tkatchev, D.Z. Toet, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, E. Vela, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L. Vibert, D. Vilanova, L. Viseu Melo, E.V. Vlasov, A.S. Vodopianov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, G. Wormser, K. Woschnagg, N. Yamdagni, A. Zaitsev, A. Zalewska, P. Zalewski, E. Zevgolatakos, G. Zhang, N.I. Zimin, A.I. Zinchenko, R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, Search for heavy charged scalars in Z^0 decays 241 (1990) 449

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K.D. Brand, R.A. Brenner, C. Bricman, R.C.A. Brown, N. Brummer, J.-M. Brunet, L. Bugge, T. Buran, H. Burmeister, C.M. Buttar, J.A.M.A. Buytaert, M. Caccia, M. Calvi, A.J. Camacho Rozas, J.-E. Campagne, A. Campion, T. Camporesi, V. Canale, F. Cao, L. Carroll, C. Caso, E. Castelli, M.V. Castillo Gimenez, A. Cattai, F.R. Cavallo, L. Cerrito, P. Charpentier, P. Checchia, G.A. Chelkov, L. Chevalier, P.V. Chliapnikov, V. Chorowicz, R. Cirio, M.P. Clara, J.L. Contreras, R. Contri, G. Cosme, F. Couchot, H.B. Crawley, D. Crennell, M. Cresti, G. Crosetti, N. Crosland, M. Crozon, J. Cuevas Maestro, S. Czellar, S. Dagoret, E. Dahl-Jensen, B. D'Almagne, M. Dam, G. Damgaard, G. Darbo, E. Daubie, M. Davenport, P. David, A. De Angelis, M. De Beer, H. De Boeck, W. De Boer, C. De Clercq, M.D.M. De Fez Laso, N. De Groot, C. De La Vaissiere, B. De Lotto, C. Defoix, D. Delikaris, P. Delpierre, N. Demaria, L. Di Ciaccio, A.N. Diddens, H. Dijkstra, F. Djama, J. Dolbeau, K. Doroba, M. Dracos, J. Drees, M. Dris, W. Dulinski, R. Dzhelyadin, D.N. Edwards, L.-O. Eek, P.A.-M. Eerola, T. Ekelöf, G. Ekspong, J.-P. Engel, V. Falaleev, A. Fenyuk, M. Fernandez Alonso, A. Ferrer, S. Ferroni, T.A. Filippas, A. Firestone, H. Foeth, E. Fokitis, F. Fontanelli, H. Forsbach, B. Franek, K.E. Fransson, P. Frenkiel, D.C. Fries, R. Fruhwirth, F. Fulda-Quenzer, H. Fuerstenau, J. Fuster, J.M. Gago, G. Galeazzi, D. Gamba, U. Gasparini, P. Gavillet, S. Gawne, E.N. Gazis, P. Giacomelli, K.-W. Glitza, R. Gokieli, V.M. Golovatyuk, A. Goobar, G. Gopal, M. Gorski, Yu. Gouz, V. Gracco, A. Grant, F. Grard, E. Graziani, I.A. Gritsaenko, M.-H. Gros, G. Grosdidier, B. Grossetete, S. Gumenyuk, J. Guy, F. Hahn, M. Hahn, S. Haider, Z. Hajduk, A. Hakansson, A. Hallgren, K. Hamacher, G. Hamel De Monchenault, J.F. Harris, B. Heck, I. Herbst, J.J. Hernández, P. Herquet, H. Herr, E. Higon, H.J. Hilke, T. Hofmokl, R. Holmes, S.-O. Holmgren, J.E. Hooper, M. Houlden, J. Hrubec, P.O. Hulth, K. Hultqvist, D. Husson, B.D. Hyams, P. Ioannou, P.-S. Iversen, J.N. Jackson, P. Jalocha, G. Jarlskog, P. Jarry, B. Jean-Marie, E.K. Johansson, M. Jonker, L. Jönsson, P. Juillot, R.B. Kadyrov, V.G. Kadyshevsky, G. Kalkanis, G. Kalmus, G. Kantardjian, F. Kapusta, P. Kapusta, S. Katsanevas, E.C. Katsoufis, R. Keranen, J. Kesteman, B.A. Khomenko, B. King, H. Klein, W. Klempt, A. Klovning, P. Kluit, J.H. Koehne, B. Koene, P. Kokkinias, M. Kopf, M. Koratzinos, K. Korcyl, A.V. Korytov, B. Korzen, M. Kostrikov, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, P.K. Lichtenwagner, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, B. Loerstad, M. Lokajicek, J.G. Loken, A. Lopez, M.A. Lopez Aguera, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, J. Maillard, A. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato, M. Mc Cubbin, R. Mc Kay, E. Menichetti, C. Meroni, W.T. Meyer, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, M. Nigro, V. Nikolaenko, V. Obraztsov, R. Orava, A. Ouraou, R. Pain, K. Pakonski, H. Palka, Th. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, G. Polok, P. Poropat, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, U. Rossi,

E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, D. Sacco, Y. Sacquin, A.B. Sadovsky, E. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, G. Theodosiou, A. Tilquin, J. Timmermans, L.G. Tkatchev, D.Z. Toet, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, E. Vela, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L. Vibert, D. Vilanova, E.V. Vlasov, A.S. Vodopianov, M. Vollmer, G. Voulgaris, M. Voutilainen, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, D. Wormald, G. Wormser, K. Woschnagg, N. Yamdagni, P. Yepes, A. Zaitsev, A. Zalewska, P. Zalewski, E. Zevgolatakos, G. Zhang, N.I. Zimin, A.I. Zinchenko, R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, Search for the t and b′ quarks in hadronic decays of the Z^0 boson 242 (1990) 536

Abreu, P., W. Adam, F. Adami, T. Adye, G.D. Alekseev, J.V. Allaby, P. Allen, S. Almehed, F. Alted, S.J. Alvsvaag, U. Amaldi, E. Anassontzis, W.-D. Apel, B. Asman, C. Astor Ferreres, J.-E. Augustin, A. Augustinus, P. Baillon, P. Bambade, F. Barao, G. Barbiellini, D.Yu. Bardin, A. Baroncelli, O. Barring, W. Bartl, M.J. Bates, M. Baubillier, K.H. Becks, C.J. Beeston, P. Beilliere, I. Belokopytov, P. Beltran, D. Benedic, J.M. Benlloch, M. Berggren, D. Bertrand, S. Biagi, F. Bianchi, J.H. Bibby, M.S. Bilenky, P. Billoir, J. Bjarne, D. Bloch, P.N. Bogolubov, D. Bollini, T. Bolognese, M. Bonapart, P.S.L. Booth, M. Boratav, P. Borgeaud, H. Borner, C. Bosio, O. Botner, B. Bouquet, M. Bozzo, S. Braibant, P. Branchini, K.D. Brand, R.A. Brenner, C. Bricman, R.C.A. Brown, N. Brummer, J.-M. Brunet, L. Bugge, T. Buran, H. Burmeister, C.M. Buttar, J.A.M.A. Buytaert, M. Caccia, M. Calvi, A.J. Camacho Rozas, J.E-. Campagne, A. Campion, T. Camporesi, V. Canale, F. Cao, L. Carroll, C. Caso, E. Castelli, M.V. Castillo Gimenez, A. Cattai, F.R. Cavallo, L. Cerrito, P. Charpentier, P. Checchia, G.A. Chelkov, L. Chevalier, P.V. Chliapnikov, V. Chorowicz, R. Cirio, M.P. Clara, J.L. Contreras, R. Contri, G. Cosme, F. Couchot, H.B. Crawley, D. Crennell, M. Cresti, G. Crosetti, N. Crosland, M. Crozon, J. Cuevas Maestro, S. Czellar, S. Dagoret, E. Dahl-Jensen, B. D'Almagne, M. Dam, G. Damgaard, G. Darbo, E. Daubie, M. Davenport, P. David, A. De Angelis, M. De Beer, H. De Boeck, W. De Boer, C. De Clercq, M.D.M. De Fez Laso, N. De Groot, C. De La Vaissiere, B. De Lotto, C. Defoix, D. Delikaris, P. Delpierre, N. Demaria, A. De Min, L. Di Ciaccio, A.N. Diddens, H. Dijkstra, F. Djama, J. Dolbeau, K. Doroba, M. Dracos, J. Drees, M. Dris, W. Dulinski, R. Dzhelyadin, D.N. Edwards, L.-O. Eek, P.A.-M. Eerola, T. Ekelöf, G. Ekspong, J.-P. Engel, V. Falaleev, A. Fenyuk, M. Fernandez Alonso, A. Ferrer, S. Ferroni, T.A. Filippas, A. Firestone, H. Foeth, E. Fokitis, F. Fontanelli, H. Forsbach, B. Franek, K.E. Fransson, P. Frenkiel, D.C. Fries, R. Fruhwirth, F. Fulda-Quenzer, H. Fuerstenau, J. Fuster, J.M. Gago, G. Galeazzi, D. Gamba, U. Gasparini, P. Gavillet, S. Gawne, E.N. Gazis, P. Giacomelli, K.-W. Glitza, R. Gokieli, V.M. Golovatyuk, A. Goobar, G. Gopal, M. Gorski, V. Gracco, A. Grant, F. Grard, E. Graziani, M.-

H. Gros, G. Grosdidier, B. Grossetete, S. Gumenyuk, J. Guy, F. Hahn, M. Hahn, S. Haider, Z. Hajduk, A. Hakansson, A. Hallgren, K. Hamacher, G. Hamel De Monchenault, J.F. Harris, B. Heck, I. Herbst, J.J. Hernández, P. Herquet, H. Herr, E. Higon, H.J. Hilke, T. Hofmokl, R. Holmes, S.-O. Holmgren, J.E. Hooper, M. Houlden, J. Hrubec, P.O. Hulth, K. Hultqvist, D. Husson, B.D. Hyams, P. Ioannou, P.-S. Iversen, J.N. Jackson, P. Jalocha, G. Jarlskog, P. Jarry, B. Jean-Marie, E.K. Johansson, M. Jonker, L. Jönsson, P. Juillot, R.B. Kadyrov, G. Kalkanis, G. Kalmus, G. Kantardjian, F. Kapusta, P. Kapusta, S. Katsanevas, E.C. Katsoufis, R. Keranen, J. Kesteman, B.A. Khomenko, B. King, N.J. Kjaer, H. Klein, W. Klempt, A. Klovning, P. Kluit, J.H. Koehne, B. Koene, P. Kokkinias, M. Kopf, M. Koratzinos, K. Korcyl, A.V. Korytov, B. Korzen, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, B. Loerstad, M. Lokajicek, J.G. Loken, A. Lopez, M.A. Lopez Aguera, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, J. Maillard, A. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato, M. Mc Cubbin, R. Mc Kay, E. Menichetti, C. Meroni, W.T. Meyer, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, M. Nigro, V. Nikolaenko, V. Obraztsov, R. Orava, A. Ouraou, R. Pain, K. Pakonski, H. Palka, T. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, B. Poliakov, G. Polok, P. Poropat, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, U. Rossi, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, Y. Sacquin, E. Sanchez, J. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, A.N. Sissakian, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, E. Tchernyaev, G. Theodosiou, A. Tilquin, J. Timmermans, V.G. Timofeev, L.G. Tkatchev, D.Z. Toet, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L.S. Vertogradov, L. Vibert, D. Vilanova, N.K. Vishnevskiy, E.V. Vlasov, A.S. Vodopianov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, D. Wormald, G. Wormser, K. Woschnagg, N. Yamdagni, P. Yepes, A. Zaitsev, A. Zalewska, P. Zalewski, P.I. Zarubin, E. Zevgolatakos, G. Zhang, N.I. Zimin,

R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, Search for pair production of neutral Higgs bosons in Z^0 decays 245 (1990) 276

Abreu, P., W. Adam, F. Adami, T. Adye, G.D. Alexeev, J.V. Allaby, P. Allen, S. Almehed, F. Alted, S.J. Alvsvaag, U. Amaldi, E. Anassontzis, W.-D. Apel, B. Asman, C. Astor Ferreres, J.-E. Augustin, A. Augustinus, P. Baillon, P. Bambade, F. Barao, G. Barbiellini, D.Yu. Bardin, A. Baroncelli, O. Barring, W. Bartl, M.J. Bates, M. Baubillier, K.H. Becks, C.J. Beeston, P. Beilliere, I. Belokopytov, P. Beltran, D. Benedic, J.M. Benlloch, M. Berggren, D. Bertrand, S. Biagi, F. Bianchi, J.H. Bibby, M.S. Bilenky, P. Billoir, J. Bjarne, D. Bloch, P.N. Bogolubov, D. Bollini, T. Bolognese, M. Bonapart, P.S.L. Booth, M. Boratav, P. Borgeaud, G. Borisov, H. Borner, C. Bosio, O. Botner, B. Bouquet, M. Bozzo, S. Braibant, P. Branchini, K.D. Brand, R.A. Brenner, C. Bricman, R.C.A. Brown, N. Brummer, J.-M. Brunet, L. Bugge, T. Buran, H. Burmeister, C. Buttar, J.A.M.A. Buytaert, M. Caccia, M. Calvi, A.J. Camacho Rozas, J.-E. Campagne, A. Campion, T. Camporesi, V. Canale, F. Cao, L. Carroll, C. Caso, E. Castelli, M.V. Castillo Gimenez, A. Cattai, F.R. Cavallo, L. Cerrito, P. Charpentier, P. Checchia, G.A. Chelkov, L. Chevalier, P.V. Chliapnikov, V. Chorowicz, R. Cirio, M.P. Clara, J.L. Contreras, R. Contri, G. Cosme, F. Couchot, H.B. Crawley, D. Crennell, M. Cresti, G. Crosetti, N. Crosland, M. Crozon, J. Cuevas Maestro, S. Czellar, S. Dagoret, E. Dahl-Jensen, B. Dalmagne, M. Dam, G. Damgaard, G. Darbo, E. Daubie, M. Davenport, P. David, A. De Angelis, M. De Beer, H. De Boeck, W. De Boer, C. De Clercq, M.D.M. De Fez Laso, N. De Groot, C. De La Vaissiere, B. De Lotto, A. De Min, C. Defoix, D. Delikaris, P. Delpierre, N. Demaria, L. Di Ciaccio, A.N. Diddens, H. Dijkstra, F. Djama, J. Dolbeau, K. Doroba, M. Dracos, J. Drees, M. Dris, W. Dulinski, R. Dzhelyadin, D.N. Edwards, L.-O. Eek, P.A.-M. Eerola, T. Ekelöf, G. Ekspong, J.-P. Engel, V. Falaleev, A. Fenyuk, M. Fernandez Alonso, A. Ferrer, S. Ferroni, T.A. Filippas, A. Firestone, H. Foeth, E. Fokitis, F. Fontanelli, H. Forsbach, B. Franek, K.E. Fransson, P. Frenkiel, D.C. Fries, R. Fruhwirth, F. Fulda-Quenzer, H. Furstenau, J. Fuster, J.M. Gago, G. Galeazzi, D. Gamba, U. Gasparini, P. Gavillet, S. Gawne, E.N. Gazis, P. Giacomelli, K.-W. Glitza, R. Gokieli, V.M. Golovatyuk, A. Goobar, G. Gopal, M. Gorski, Y.N. Gotra, V. Gracco, A. Grant, F. Grard, E. Graziani, M.-H. Gros, G. Grosdidier, B. Grossetete, S. Gumenyuk, J. Guy, F. Hahn, M. Hahn, S. Haider, Z. Hajduk, A. Hakansson, A. Hallgren, K. Hamacher, G. Hamel De Monchenault, F.J. Harris, B. Heck, I. Herbst, J.J. Hernández, P. Herquet, H. Herr, E. Higon, H.J. Hilke, T. Hofmokl, R. Holmes, S.-O. Holmgren, J.E. Hooper, M. Houlden, J. Hrubec, P.O. Hulth, K. Hultqvist, D. Husson, B.D. Hyams, P. Ioannou, P.-S. Iversen, J.N. Jackson, P. Jalocha, G. Jarlskog, P. Jarry, B. Jean-Marie, E.K. Johansson, M. Jonker, L. Jönsson, P. Juillot, R.B. Kadyrov, G. Kalkanis, G. Kalmus, G. Kantardjian, F. Kapusta, P. Kapusta, S. Katsanevas, E.C. Katsoufis, R. Keranen, J. Kesteman, B.A. Khomenko, B. King, H. Klein, W. Klempt, A. Klovning, P. Kluit, J.H. Koehne, B. Koene, P. Kokkinias, M. Kopf, M. Koratzinos, K. Korcyl, B. Korzen, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, B. Loerstad, M. Lokajicek, J.G. Loken, M.A. Lopez Aguera, A. Lopez-Fernandez, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, J. Maillard, A. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato,

M. Mc Cubbin, R. Mc Kay, E. Menichetti, C. Meroni, W.T. Meyer, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, M. Nigro, V. Nikolaenko, V. Obraztsov, T. Odegaard, R. Orava, A. Ostankov, A. Ouraou, R. Pain, H. Palka, Th. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, G. Polok, P. Poropat, V.N. Pozdnyakov, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, U. Rossi, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, Y. Sacquin, E. Sanchez, J. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, Y.V. Sedykh, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, A.N. Sissakian, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, N.E. Smirnov, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, E. Tchernyaev, G. Theodosiou, A. Tilquin, J. Timmermans, L.G. Tkatchev, D.Z. Toet, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls Ferrer, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L.S. Vertogradov, L. Vibert, D. Vilanova, N.K. Vishnevskiy, E.V. Vlasov, A.S. Vodopyanov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, W.S.C. Williams, M. Winter, D. Wormald, G. Wormser, K. Woschnagg, N. Yamdagni, P. Yepes, A. Zaitsev, A. Zalewska, P. Zalewski, E. Zevgolatakos, G. Zhang, N.I. Zimin, R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, A study of intermittency in hadronic Z^0 decays 247 (1990) 137

Abreu, P., W. Adam, F. Adami, T. Adye, G.D. Alexeev, J.V. Allaby, P. Allen, S. Almehed, F. Alted, S.J. Alvsvaag, U. Amaldi, E. Anassontzis, W.-D. Apel, B. Asman, C. Astor Ferreres, J.-E. Augustin, A. Augustinus, P. Baillon, P. Bambade, F. Barao, G. Barbiellini, D.Yu. Bardin, A. Baroncelli, O. Barring, W. Bartl, M.J. Bates, M. Baubillier, K.H. Becks, C.J. Beeston, P. Beilliere, I. Belokopytov, P. Beltran, D. Benedic, J.M. Benlloch, M. Berggren, D. Bertrand, S. Biagi, F. Bianchi, J.H. Bibby, M.S. Bilenky, P. Billoir, J. Bjarne, D. Bloch, P.N. Bogolubov, D. Bollini, T. Bolognese, M. Bonapart, P.S.L. Booth, M. Boratav, P. Borgeaud, H. Borner, C. Bosio, O. Botner, B. Bouquet, M. Bozzo, S. Braibant, P. Branchini, K.D. Brand, R.A. Brenner, C. Bricman, R.C.A. Brown, N. Brummer, J.-M. Brunet, L. Bugge, T. Buran, H. Burmeister, C. Buttar, J.A.M.A. Buytaert, M. Caccia, M. Calvi, A.J. Camacho Rozas, J.-E. Campagne, A. Campion, T. Camporesi, V. Canale, F. Cao, L. Carroll, C. Caso, E. Castelli, M.V. Castillo Gimenez, A. Cattai, F.R. Cavallo, L. Cerrito, P. Charpentier, P. Checchia, G.A. Chelkov, L. Chevalier, P.V. Chliapnikov, V. Chorowicz, R. Cirio, M.P. Clara, J.L. Contreras, R. Contri, G. Cosme, F. Couchot, H.B. Crawley, D. Crennell, M. Cresti, G. Crosetti, N. Crosland, M. Crozon, J. Cuevas Maestro, S. Czellar, S. Dagoret, E. Dahl-Jensen, B. Dalmagne, M. Dam, G. Damgaard, G. Darbo, E. Daubie, M. Davenport,

P. David, A. De Angelis, M. Beer, H. Boeck, W. Boer, C. Clercq, M.D.M. De Fez Laso, N. Groot, C. De La Vaissiere, B. De Lotto, A. Min, C. Defoix, D. Delikaris, P. Delpierre, N. Demaria, L. Di Ciaccio, A.N. Diddens, H. Dijkstra, F. Djama, J. Dolbeau, K. Doroba, M. Dracos, J. Drees, M. Dris, W. Dulinski, R. Dzhelyadin, D.N. Edwards, L.-O. Eek, P.A.-M. Eerola, T. Ekelöf, G. Ekspong, J.-P. Engel, V. Falaleev, A. Fenyuk, M. Fernandez Alonso, A. Ferrer, S. Ferroni, T.A. Filippas, A. Firestone, H. Foeth, E. Fokitis, F. Fontanelli, H. Forsbach, B. Franek, K.E. Fransson, P. Frenkiel, D.C. Fries, R. Fruhwirth, F. Fulda-Quenzer, H. Furstenau, J. Fuster, J.M. Gago, G. Galeazzi, D. Gamba, U. Gasparini, P. Gavillet, S. Gawne, E.N. Gazis, P. Giacomelli, K.-W. Glitza, R. Gokieli, V.M. Golovatyuk, A. Goobar, G. Gopal, M. Gorski, V. Gracco, A. Grant, F. Grard, E. Graziani, M.-H. Gros, G. Grosdidier, B. Grossetete, S. Gumenyuk, J. Guy, F. Hahn, M. Hahn, S. Haider, Z. Hajduk, A. Hakansson, A. Hallgren, K. Hamacher, G. Hamel De Monchenault, F.J. Harris, B. Heck, I. Herbst, J.J. Hernández, P. Herquet, H. Herr, E. Higon, H.J. Hilke, T. Hofmokl, R. Holmes, S.-O. Holmgren, J.E. Hooper, M. Houlden, J. Hrubec, P.O. Hulth, K. Hultqvist, D. Husson, B.D. Hyams, P. Ioannou, P.-S. Iversen, J.N. Jackson, P. Jalocha, G. Jarlskog, P. Jarry, B. Jean-Marie, E.K. Johansson, M. Jonker, L. Jönsson, P. Juillot, R.B. Kadyrov, G. Kalkanis, G. Kalmus, G. Kantardjian, F. Kapusta, P. Kapusta, S. Katsanevas, E.C. Katsoufis, R. Keranen, J. Kesteman, B.A. Khomenko, B. King, N.J. Kjaer, H. Klein, W. Klempt, A. Klovning, P. Kluit, J.H. Koehne, B. Koene, P. Kokkinias, M. Kopf, M. Koratzinos, K. Korcyl, A.V. Korytov, B. Korzen, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, B. Loerstad, M. Lokajicek, J.G. Loken, M.A. Lopez Aguera, A. Lopez-Fernandez, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, J. Maillard, A. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato, M. Mc Cubbin, R. Mc Kay, E. Menichetti, C. Meroni, W.T. Meyer, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, V. Nikolaenko, V. Obraztsov, R. Orava, A. Ouraou, R. Pain, H. Palka, Th. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, B. Poliakov, G. Polok, P. Poropat, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, U. Rossi, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, Y. Sacquin, E. Sanchez, J. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, A.N. Sissakian, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, N.E. Smirnov, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, G. Theodosiou, A. Tilquin, J. Timmermans, V.G. Timofeev, L.G. Tkatchev, D.Z. Toet, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer,

T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls Ferrer, G.W. Van Apeldoorn, P. Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L.S. Vertogradov, L. Vibert, D. Vilanova, N.K. Vishnevskiy, E.V. Vlasov, A.S. Vodopyanov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, D. Wormald, G. Wormser, K. Woschnagg, N. Yamdagni, P. Yepes, A. Zaitsev, A. Zalewska, P. Zalewski, P.I. Zarubin, E. Zevgolatakos, G. Zhang, N.I. Zimin, R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, Search for scalar quarks in Z_0 decays 247 (1990) 148

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J.H. Koehne, B. Koene, P. Kokkinias, M. Kopf, M. Koratzinos, K. Korcyl, A.V. Korytov, B. Korzen, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, V. Lapchine, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, B. Loerstad, M. Lokajicek, J.G. Loken, M. Aguera, A. Lopez-Fernandez, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, J. Maillard, A. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato, M. Mc Cubbin, R. Mc Kay, E. Menichetti, C. Meroni, W.T. Meyer, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, M. Nigro, V. Nikolaenko, V. Obraztsov, R. Orava, A. Ouraou, R. Pain, H. Palka, Th. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, G. Polok, P. Poropat, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, U. Rossi, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, Y. Sacquin, E. Sanchez, J. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, A.N. Sissakian, T.B. Skaali, J. Skeens, G. Skjevling, G. Smadja, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, G. Theodosiou, A. Tilquin, J. Timmermans, V.G. Timofeev, L.G. Tkatchev, D.Z. Toet, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls Ferrer, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L.S. Vertogradov, L. Vibert, D. Vilanova, E.V. Vlasov, A.S. Vodopyanov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, D. Wormald, G. Wormser, K. Woschnagg, N. Yamdagni, P. Yepes, A. Zaitsev, A. Zalewska, P. Zalewski, P.I. Zarubin, E. Zevgolatakos, G. Zhang, N.I. Zimin, R. Zitoun, R. Zukanovich Funchal and G. Zumerle, A search for sleptons and gauginos in Z_0 decays 247 (1990) 157

Abreu, P., W. Adam, F. Adami, T. Adye, G.D. Alexeev, J.V. Allaby, P. Allen, S. Almehed, F. Alted, S.J. Alvsvaag, U. Amaldi, E. Anassontzis, W.-D. Apel, B. Asman, P. Astier, C. Astor Ferreres, J.-E. Augustin, A. Augustinus, P. Baillon, P. Bambade, F. Barao, G. Barbiellini, D.Yu. Bardin, A. Baroncelli, O. Barring, W. Bartl, M.J. Bates, M. Baubillier, K.H. Becks, C.J. Beeston, P. Beilliere, I. Belokopytov, P. Beltran, D. Benedic, J.M. Benlloch, M. Berggren, D. Bertrand, S. Biagi, F. Bianchi, J.H. Bibby, M.S. Bilenky, P. Billoir, J. Bjarne, D. Bloch, P.N. Bogolubov, D. Bollini, T. Bolognese, M. Bonapart, P.S.L. Booth, M. Boratav, P. Borgeaud, H. Borner, C. Bosio, O. Botner, B. Bouquet, M. Bozzo, S. Braibant, P. Branchini, K.D. Brand, R.A. Brenner, C. Bricman,

R.C.A. Brown, N. Brummer, J.-M. Brunet, L. Bugge, T. Buran, H. Burmeister, C. Buttar, J.A.M.A. Buytaert, M. Caccia, M. Calvi, A.J. Camacho Rozas, J.-E. Campagne, A. Campion, T. Camporesi, V. Canale, F. Cao, L. Carroll, C. Caso, E. Castelli, M.V. Castillo Gimenez, A. Cattai, F.R. Cavallo, L. Cerrito, P. Charpentier, P. Checchia, G.A. Chelkov, L. Chevalier, P.V. Chliapnikov, V. Chorowicz, R. Cirio, M.P. Clara, J.L. Contreras, R. Contri, G. Cosme, F. Couchot, H.B. Crawley, D. Crennell, M. Cresti, G. Crosetti, N. Crosland, M. Crozon, J. Cuevas Maestro, S. Czellar, S. Dagoret, E. Dahl-Jensen, B. Dalmagne, M. Dam, G. Damgaard, G. Darbo, E. Daubie, M. Davenport, P. David, A. De Angelis, M. De Beer, H. De Boeck, W. De Boer, C. De Clercq, M.D.M. De Fez Laso, N. De Groot, C. De La Vaissiere, B. De Lotto, A. De Min, C. Defoix, D. Delikaris, P. Delpierre, N. Demaria, L. Ciaccio, A.N. Diddens, H. Dijkstra, F. Djama, J. Dolbeau, O. Doll, K. Doroba, M. Dracos, J. Drees, M. Dris, W. Dulinski, R. Dzhelyadin, D.N. Edwards, L.-O. Eek, P.A.-M. Eerola, T. Ekelöf, G. Ekspong, J.-P. Engel, V. Falaleev, A. Fenyuk, M. Fernandez Alonso, A. Ferrer, S. Ferroni, T.A. Filippas, A. Firestone, H. Foeth, E. Fokitis, F. Fontanelli, H. Forsbach, B. Franek, K.E. Fransson, P. Frenkiel, D.C. Fries, A.G. Frodesen, R. Fruhwirth, F. Fulda-Quenzer, H. Furstenau, J. Fuster, J.M. Gago, G. Galeazzi, D. Gamba, U. Gasparini, P. Gavillet, S. Gawne, E.N. Gazis, P. Giacomelli, K.-W. Glitza, R. Gokieli, V.M. Golovatyuk, A. Goobar, G. Gopal, M. Gorski, Yu. Gouz, V. Gracco, A. Grant, F. Grard, E. Graziani, M.-H. Gros, G. Grosdidier, B. Grossetete, S. Gumenyuk, J. Guy, F. Hahn, M. Hahn, S. Haider, Z. Hajduk, A. Hakansson, A. Hallgren, K. Hamacher, G. Hamel De Monchenault, F.J. Harris, B. Heck, I. Herbst, J.J. Hernández, P. Herquet, H. Herr, E. Higon, H.J. Hilke, T. Hofmokl, R. Holmes, S.-O. Holmgren, J.E. Hooper, M. Houlden, J. Hrubec, P.O. Hulth, K. Hultqvist, D. Husson, B.D. Hyams, P. Ioannou, P.-S. Iversen, J.N. Jackson, P. Jalocha, G. Jarlskog, P. Jarry, B. Jean-Marie, E.K. Johansson, M. Jonker, L. Jönsson, P. Juillot, R.B. Kadyrov, G. Kalkanis, G. Kalmus, G. Kantardjian, F. Kapusta, P. Kapusta, S. Katsanevas, E.C. Katsoufis, R. Keranen, J. Kesteman, B.A. Khomenko, B. King, N.J. Kjaer, H. Klein, W. Klempt, A. Klovning, P. Kluit, J.H. Koehne, B. Koene, P. Kokkinias, M. Kopf, M. Koratzinos, K. Korcyl, A.V. Korytov, B. Korzen, C. Kourkoumelis, T. Kreuzberger, J. Krolikowski, U. Kruener-Marquis, W. Krupinski, W. Kucewicz, K. Kurvinen, M.I. Laakso, C. Lambropoulos, J.W. Lamsa, L. Lanceri, V. Lapin, J.-P. Laugier, R. Lauhakangas, P. Laurikainen, G. Leder, F. Ledroit, J. Lemonne, G. Lenzen, V. Lepeltier, A. Letessier-Selvon, E. Lieb, E. Lillestol, E. Lillethun, J. Lindgren, I. Lippi, R. Llosa, M. Lokajicek, J.G. Loken, M.A. Lopez Aguera, A. Lopez-Fernandez, D. Loukas, J.J. Lozano, R. Lucock, B. Lund-Jensen, P. Lutz, L. Lyons, G. Maehlum, N. Magnussen, J. Maillard, A. Maltezos, F. Mandl, J. Marco, J.-C. Marin, A. Markou, L. Mathis, C. Matteuzzi, G. Matthiae, M. Mazzucato, M. Cubbin, R. Kay, E. Menichetti, C. Meroni, W.T. Meyer, W.A. Mitaroff, G.V. Mitselmakher, U. Mjoernmark, T. Moa, R. Moeller, K. Moenig, M.R. Monge, P. Morettini, H. Mueller, H. Muller, G. Myatt, F. Naraghi, U. Nau-Korzen, F.L. Navarria, P. Negri, B.S. Nielsen, M. Nigro, V. Nikolaenko, V. Obraztsov, R. Orava, A. Ostankov, A. Ouraou, R. Pain, H. Palka, Th. Papadopoulou, L. Pape, P. Pasini, A. Passeri, M. Pegoraro, V. Perevozchikov, M. Pernicka, M. Pimenta, O. Pingot, C. Pinori, A. Pinsent, M.E. Pol, G. Polok, P. Poropat, P. Privitera, A. Pullia, J. Pyyhtia, A.A. Rademakers, D. Radojicic, S. Ragazzi, W.H. Range, P.N. Ratoff, A.L. Read, N.G. Redaelli, M. Regler, D. Reid, P.B. Renton, L.K. Resvanis, F. Richard, J. Ridky, G. Rinaudo, I. Roditi, A. Romero, P. Ronchese, E.I. Rosenberg, U. Rossi, E. Rosso, P. Roudeau, T. Rovelli, V. Ruhlmann, A. Ruiz, H.M.T. Saarikko, Y. Sacquin,

E. Sanchez, J. Sanchez, E. Sanchis, M. Sannino, M. Schaeffer, H. Schneider, F. Scuri, A. Sebastia, A.M. Segar, R. Sekulin, M. Sessa, G. Sette, R. Seufert, R.C. Shellard, P. Siegrist, S. Simonetti, F. Simonetto, A.N. Sissakian, T.B. Skaali, J. Skeens, G. Skjevling, N.E. Smirnov, G.R. Smith, R. Sosnowski, K. Spang, T. Spassoff, E. Spiriti, S. Squarcia, H. Staeck, C. Stanescu, G. Stavropoulos, F. Stichelbaut, A. Stocchi, J. Strauss, R. Strub, C.J. Stubenrauch, M. Szczekowski, M. Szeptycka, P. Szymanski, S. Tavernier, G. Theodosiou, A. Tilquin, J. Timmermans, V.G. Timofeev, L.G. Tkatchev, D.Z. Toet, A.K. Topphol, L. Tortora, D. Treille, U. Trevisan, G. Tristram, C. Troncon, E.N. Tsyganov, M. Turala, R. Turchetta, M.-L. Turluer, T. Tuuva, I.A. Tyapkin, M. Tyndel, S. Tzamarias, F. Udo, S. Ueberschaer, V.A. Uvarov, G. Valenti, E. Vallazza, J.A. Valls Ferrer, G.W. Van Apeldoorn, P. Van Dam, W.K. Van Doninck, N. Van Eijndhoven, C. Vander Velde, J. Varela, P. Vaz, G. Vegni, M.E. Veitch, J. Velasco, L. Ventura, W. Venus, F. Verbeure, L.S. Vertogradov, L. Vibert, D. Vilanova, E.V. Vlasov, A.S. Vodopyanov, M. Vollmer, G. Voulgaris, M. Voutilainen, V. Vrba, H. Wahlen, C. Walck, F. Waldner, M. Wayne, A. Wehr, P. Weilhammer, J. Werner, A.M. Wetherell, J.H. Wickens, J. Wikne, W.S.C. Williams, M. Winter, D. Wormald, G. Wormser, K. Woschnagg, N. Yamdagni, P. Yepes, A. Zaitsev, A. Zalewska, P. Zalewski, P.I. Zarubin, E. Zevgolatakos, G. Zhang, N.I. Zimin, R. Zitoun, R. Zukanovich Funchal, G. Zumerle and J. Zuniga, A comparison of jet production rates on the Z^0 resonance to perturbative QCD 247 (1990) 167

Abt, L., see J.V. Allaby 231 (1989) 317

Accetta, F.S. and L.M. Krauss, Can millisecond pulsar timing measurements rule out cosmic strings? 233 (1989) 93

Accetta, F.S., L.M. Krauss and P. Romanelli, New limits on the variability of G from Big Bang nucleosynthesis 248 (1990) 146

ACCMOR Collaboration, see S. Barlag 232 (1989) 561; 233 (1989) 522; 236 (1990) 495; 247 (1990) 113

Achasov, N.N. and A.A. Kozhevnikov, ϕ–ω, ϕ–ρ mixings and the decay $\phi \to \pi \to \pi^+\pi^-$ 233 (1989) 474

Achúcarro, A., P. Kapusta and K.S. Stelle, Strings from membranes. The origin of conformal invariance 232 (1989) 302

Acker, A., S. Pakvasa and R.S. Raghavan, Galactic supernova signal in Borex and measurement of ν_μ, ν_τ masses 238 (1990) 117

Adachi, I., M. Doser, R. Enomoto, H. Fujii, K. Fujii, T. Fujii, J. Fujimoto, K. Fujiwara, N. Fujiwara, H. Hayashii, S. Higashi, B. Howell, N. Iida, A. Imanishi, H. Ikeda, T. Ishii, R. Itoh, H. Iwasaki, K. Iwashiro, R. Kajikawa, T. Kamae, S. Kato, Y. Kato, S. Kawabata, Y. Kayahara, H. Kichimi, T. Kishida, M. Kobayashi, D. Koltick, N. Kusuki, I. Levine, A. Maruyama, K. Maruyama, K. Matsushita, A. Miyamoto, K. Muramatsu, K. Nagai, T. Nagira, O. Nitoh, S. Noguchi, F. Ochiai, H. Okuno, T. Okusawa, S. Onodera, N. Sasayama, A. Shimonaka, K. Shimozawa, A. Shirahashi, R. Sugahara, A. Sugiyama, S. Suzuki, K. Takahashi, T. Takahashi, T. Takahashi, T. Takahashi, H. Takamure, T. Tauchi, Y. Teramoto, T. Tsukamoto, K. Ukai, S. Uno, Y. Watanabe, A. Yamamoto, S. Yamamoto, S. Yamashita, M. Yamauchi, Y. Yoake and J. Yoshizawa, A study of pion pair production in the two-photon process 234 (1990) 185

Adachi, I., H. Aihara, M. Doser, R. Enomoto, H. Fujii, K. Fujii, T. Fujii, J. Fujimoto, K. Fujiwara, N. Fujiwara, H. Hayashii, S. Higashi, B. Howell, N. Iida, A. Imanishi, H. Ikeda, T. Ishii, R. Itoh, H. Iwasaki, K. Iwashiro, R. Kajikawa, T. Kamae, S. Kato, Y. Kato, S. Kawabata, Y. Kayahara, H. Kichimi, T. Kishida, M. Kobayashi, D. Koltick, N. Kusuki, I. Levine, A. Maruyama, K. Maruyama, K. Matsushita, A. Miyamoto, K. Muramatsu, K. Nagai, T. Nagira, O. Nitoh, S. Noguchi, F. Ochiai, H. Okuno,

T. Okusawa, A. Shirahashi, R. Sugahara, A. Sugiyama, S. Suzuki, K. Takahashi, T. Takahashi, T. Takahashi, T. Takahashi, H. Takamure, T. Tauchi, Y. Teramoto, T. Tsukamoto, K. Ukai, S. Uno, Y. Watanabe, A. Yamamoto, S. Yamamoto, S. Yamashita, M. Yamauchi, Y. Yoake, J. Yoshizawa, S. Onodera, H. Ozaki, N. Sasayama, A. Shimonaka and K. Shimozawa, A search for a b′ quark with flavor changing neutral current decay modes at TRISTAN 234 (1990) 197

Adachi, I., M. Doser, R. Enomoto, H. Fujii, K. Fujii, T. Fujii, J. Fujimoto, K. Fujiwara, N. Fujiwara, H. Hayashii, S. Higashi, B. Howell, N. Iida, A. Imanishi, H. Ikeda, T. Ishii, R. Itoh, H. Iwasaki, K. Iwashiro, R. Kajikawa, T. Kamae, S. Kato, Y. Kato, S. Kawabata, Y. Kayahara, H. Kichimi, T. Kishida, M. Kobayashi, D. Koltick, N. Kusuki, I. Levine, A. Marayama, K. Maruyama, K. Matsushita, A. Miyamoto, K. Muramatsu, K. Nagai, T. Nagira, O. Nitoh, S. Noguchi, F. Ochiai, H. Okuno, T. Okusawa, S. Onodera, N. Sasayama, A. Shimonaka, K. Shimozawa, A. Shirahashi, R. Sugahara, A. Sugiyama, S. Suzuki, K. Takahashi, T. Takahashi, T. Takahashi, T. Takahashi, H. Takamure, T. Tauchi, Y. Teramoto, T. Tsukamoto, K. Ukai, S. Uno, Y. Watanabe, A. Yamamoto, S. Yamamoto, S. Yamashita, M. Yamauchi, Y. Yoake and J. Yoshizawa, Measurement of the total hadronic cross sections in e^+e^- annihilation and determination of the standard model parameters 234 (1990) 525

Adachi, I., H. Aihara, M. Doser, R. Enomoto, H. Fujii, K. Fujii, T. Fujii, J. Fujimoto, K. Fujiwara, N. Fujiwara, H. Hayashii, S. Higashi, B. Howell, N. Iida, A. Imanishi, H. Ikeda, T. Ishii, R. Itoh, H. Iwasaki, K. Iwashiro, R. Kajikawa, T. Kamae, S. Kato, Y. Kato, S. Kawabata, Y. Kayahara, H. Kichimi, T. Kishida, M. Kobayashi, D. Koltick, N. Kusuki, I. Levine, A. Maruyama, K. Maruyama, K. Matsushita, A. Miyamoto, K. Muramatsu, K. Nagai, T. Nagira, O. Nitoh, S. Noguchi, F. Ochiai, H. Okuno, T. Okusawa, S. Onodera, H. Ozaki, N. Sasayama, A. Shimonaka, K. Shimozawa, A. Shirahashi, R. Sugahara, A. Sugiyama, S. Suzuki, K. Takahashi, T. Takahashi, T. Takahashi, T. Takahashi, H. Takamure, T. Tauchi, Y. Teramoto, T. Tsukamoto, K. Ukai, S. Uno, Y. Watanabe, A. Yamamoto, S. Yamamoto, S. Yamashita, M. Yamauchi, Y. Yoake and J. Yoshizawa, A search for charged Higgs bosons at TRISTAN 240 (1990) 513

Adachi, I., H. Aihara, M. Doser, R. Enomoto, H. Fujii, K. Fujii, T. Fujii, J. Fujimoto, K. Fujiwara, N. Fujiwara, H. Hayashii, S. Higashi, B. Howell, N. Iida, A. Imanishi, H. Ikeda, T. Ishii, R. Itoh, H. Iwasaki, K. Iwashiro, R. Kajikawa, T. Kamae, S. Kato, Y. Kato, S. Kawabata, Y. Kayahara, H. Kichimi, T. Kishida, M. Kobayashi, D. Koltick, N. Kusuki, I. Levine, A. Maruyama, K. Maruyama, K. Matsushita, A. Miyamoto, K. Muramatsu, K. Nagai, T. Nagira, O. Nitoh, S. Noguchi, F. Ochiai, H. Okuno, T. Okusawa, S. Onodera, H. Ozaki, N. Sasayama, A. Shimonaka, K. Shimozawa, A. Shirahashi, R. Sugahara, A. Sugiyama, S. Suzuki, K. Takahashi, T. Takahashi, T. Takahashi, T. Takahashi, H. Takamure, T. Tauchi, Y. Teramoto, T. Tsukamoto, K. Ukai, S. Uno, Y. Watanabe, A. Yamamoto, S. Yamamoto, S. Yamashita, M. Yamauchi, Y. Yoake and J. Yoshizawa, Search for pair production of heavy stable particles at TRISTAN 244 (1990) 352

Adachi, I., M. Anazawa, M. Doser, R. Enomoto, H. Fujii, K. Fujii, T. Fujii, J. Fujimoto, N. Fujio, N. Fujiwara, H. Hayashii, S. Hori, B. Howell, N. Iida, A. Imanishi, H. Ikeda, T. Ishii, R. Itoh, H. Iwasaki, K. Iwashiro, R. Kajikawa, T. Kamae, S. Kato, Y. Kato, S. Kawabata, H. Kichimi, T. Kishida, M. Kobayashi, D. Koltick, K. Kurata, I. Levine, A. Maruyama, K. Maruyama, K. Matsushita, A. Miyamoto, K. Muramatsu, K. Nagai, T. Nagira, N. Nakagawa, N. Nakajima, H. Nishioka, O. Nitoh, S. Noguchi, F. Ochiai,

M. Ohkura, H. Okuno, T. Okusawa, S. Onodera, A. Shimonaka, K. Shimozawa, A. Shirahashi, R. Sugahara, A. Sugiyama, S. Suzuki, K. Takahashi, T. Takahashi, T. Takahashi, T. Takahashi, H. Takamure, T. Tanimori, T. Tauchi, Y. Teramoto, T. Tsukamoto, S. Uno, Y. Watanabe, A. Yamamoto, S. Yamamoto, M. Yamauchi, Y. Yoake and J. Yoshizawa, A search for inclusive production of heavy stable particles by the TOPAZ detector at TRISTAN 249 (1990) 336

Adam, W., see P. Aarnio 231 (1989) 539; 240 (1990) 271; 241 (1990) 425

Adam, W., see P. Abreu 241 (1990) 435, 449; 242 (1990) 536; 245 (1990) 276; 247 (1990) 137, 148, 157, 167

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Adamian, F.V., A.Yu. Buniatian, G.S. Frangulian, P.I. Galumian, V.H. Grabsky, A.V. Hairapetian, H.H. Hakopian, V.K. Hoktanian, G.V. Karapetian, V.V. Karapetian, A.H. Vartapetian and V.G. Volchinsky, Cross section asymmetry Σ for the reaction $\gamma d \rightarrow d\pi^0$ in the energy range 0.5–0.9 GeV 232 (1989) 296

Adamovich, M.I., M.M. Aggarwal, K. Arora, Y.A. Alexandrov, E. Basova, K.B. Bhalla, A. Bhasin, V.S. Bhatia, R.A. Bondarenko, T.H. Burnett, X. Cai, L.P. Chernova, M.M. Chernyavsky, B. Dressel, E.M. Friedlander, S.I. Gadzhieva, E.R. Ganssauge, S. Garpman, S.G. Gerassimov, A. Gill, J. Grote, K.G. Gulamov, U.G. Gulyamov, S. Hackel, H.H. Heckman, B. Judek, S. Kachroo, F.G. Kadyrov, H. Kallies, G.L. Kaul, M. Kaur, S.P. Kharlamov, V. Kumar, P. Lal, V.G. Larionova, P.J. Lindstrom, L.S. Liu, S. Lokanathan, J. Lord, N.S. Lukicheva, L.K. Mangotra, N.V. Maslennikova, I.S. Mittra, S. Mookerjee, C. Mueller, S.H. Nasyrov, V.S. Novotny, G.I. Orlova, R. Raniwala, S. Raniwala, N.K. Rao, J.T. Rhee, N. Saidkhanov, N.A. Salmanova, W. Schultz, V.S. Shukla, D. Skelding, K. Söderström, E. Stenlund, R.S. Storey, J.F. Sun, L.N. Svechnikova, M.I. Tretyakova, T.P. Trofimova, H.Q. Wang, Z.O. Weng, R.J. Wilkes, G.F. Xu, D.H. Zhang, P.Y. Zheng, D.C. Zhou, J.C. Zhou, I. Otterlund, N.G. Peresadko, S. Persson, N.V. Petrov and W.Y. Qian, Target nucleus fragmentation in $^{16}O+$(Ag,Br) interactions at 200 A GeV 234 (1990) 180

Adamovich, M.I., M.M. Aggarwal, R. Arora, Y.A. Alexandrov, K.B. Bhalla, A. Bhasin, V.S. Bhatia, T.H. Burnett, X. Cai, L.P. Chernova, M.M. Chernyavsky, B. Dressel, E.M. Friedlander, S.I. Gadzhieva, E.R. Ganssauge, S. Garpman, S.G. Gerassimov, A. Gill, J. Grote, K.G. Gulamov, U.G. Gulyamov, S. Hackel, H.H. Heckman, B. Judek, S. Kachroo, F.G. Kadyrov, G.L. Kaul, M. Kaur, S.P. Kharlamov, V. Kumar, P. Lal, V.G. Larionova, P.J. Lindstrom, L.S. Liu, S. Lokanathan, J. Lord, N.S. Lukicheva, S.B. Luo, L.K. Mangotra, N.V. Maslennikova, I.S. Mittra, S. Mookerjee, C. Mueller, S.H. Nasyrov, V.S. Navotny, G.I. Orlova, I. Otterlund, N.G. Peresadko, S. Persson, N.V. Petrov, W.Y. Qian, R. Raniwala, S. Raniwala, N.K. Rao, J.T. Rhee, N.A. Salmanova, W. Schulz, V.S. Shukla, B. Singh, D. Skelding, K. Söderström, E. Stenlund, J.F. Sun, L.N. Svechnikova, M.I. Tretyakova, H.Q. Wang, Z.O. Weng, R.J. Wilkes, G.F. Xu, D.H. Zhang, P.Y. Zheng, D.C. Zhou and J.C. Zhou, On the multiplicity fluctuations in relativistic heavy ion collisions 242 (1990) 512

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Adeva, B., O. Adriani, M. Aguilar-Benitez, H. Akbari, J. Alcaraz, A. Aloisio, M.G. Alviggi, Q. An, H. Anderhub, A.L. Anderson, L. Antonov, D. Antreasyan, A. Arefiev, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, L. Barone, A. Bay, U. Becker, S. Beingessner, Gy.L. Bencze,

G. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, J.D. Burger, J.-P. Burq, X.D. Cai, D. Campana, C. Camps, M. Capell, F. Carbonara, A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, X. De Bouard, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, M. Diemoz, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, P. Duinker, I. Duran, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, S.S. Gau, G. Gavrilov, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, C. Goy, G. Gratta, A. Grimes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, D. Güsewell, H. Haan, K. Hangarter, S. Hancke, M. Harris, D. Harting, F.G. Hartjes, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, M. Jongmanns, H. Jung, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, W. Karpinski, Y. Karyotakis, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, P.F. Klok, M. Kollek, M. Koller, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, V.R. Krastev, W. Krenz, A. Kuhn, V. Kumar, A. Kunin, S. Kwan, G. Landi, K. Lanius, D. Lanske, S. Lanzano, M. Lebeau, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, L. Leistam, R. Leiste, J. Lettry, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, X.G. Li, J.Y. Liao, R. Liu, Y. Liu, Z.Y. Lin, F.L. Linde, B. Lindemann, D. Linnhofer, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marcesini, A. Marchionni, J.P. Martin, L. Martinez, H.-U. Martyn, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, Th. Meinholz, M. Merk, R. Mermod, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Moeller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, L. Niessen, W.D. Nowak, J. Onvlee, J. Ossmann, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, Y. Peng, D. Perret-Gallix, J. Perrier, E. Perrin, A. Pevsner, M. Pieri, V. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, C.L.A. Pols, N. Produit, P. Prokofiev, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, A. Ricker, T. Riemann, C. Rippich, S. Rodriguez, B.P. Roe, M. Röhner, S. Röhner, L. Romero, J. Rose, S. Rosier-Lees, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, M. Sassowsky, G. Sauvage, A. Savin, V. Schegelsky, A. Schetkovsky, P. Schmitt, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, D.J. Schotanus, H.J. Schreiber, R. Schulte, A. Schultz von Dratzig, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, R. Siedling, N. Smirnov, A. Sopczak, V. Souvorov, C. Souyri, T. Spickermann, B. Spiess,

P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, K. Sudhakar, R.L. Sumner, H. Suter, R.B. Sutton, A.A. Syed, X.W. Tang, E. Tarkovsky, A. Tavenrath, V.L. TelegdiJ.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, M. Tonutti, S.C. Tonwar, J. Tòth, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. Van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, M. Vivargent, H. Vogel, H. Vogt, S.S. Volkov, I. Vorobiev, A.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.Y. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wyslouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, Z.M. You, C. Zabounidis, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, A determination of the properties of the neutral intermediate vector boson Z^0 231 (1989) 509

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Y.F. Mao, M. Maolinbay, P. Marcesini, A. Marchionni, J.P. Martin, L. Martinez, H.-U. Martyn, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, Th. Meinholz, M. Merk, R. Mermod, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Moeller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, L. Niessen, W.D. Nowak, J. Onvlee, J. Ossmann, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, Y. Peng, D. Perret-Gallix, J. Perrier, E. Perrin, A. Pevsner, M. Pieri, V. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, C.L.A. Pols, N. Produit, P. Prokofiev, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, A. Ricker, T. Riemann, C. Rippich, S. Rodriguez, B.P. Roe, M. Röhner, S. Röhner, L. Romero, J. Rose, S. Rosier-Lees, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, M. Sassowsky, G. Sauvage, A. Savin, V. Schegelsky, A. Schetkovsky, P. Schmitt, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, D.J. Schotanus, H.J. Schreiber, R. Schulte, A. Schultz von Dratzig, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, R. Siedling, N. Smirnov, A. Sopczak, V. Souvorov, C. Souyri, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, K. Sudhakar, R.L. Sumner, H. Suter, R.B. Sutton, A.A. Syed, X.W. Tang, E. Tarkovsky, A. Tavenrath, V.L. Telegdi, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, M. Tonutti, S.C. Tonwar, J. Tòth, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. Van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, M. Vivargent, H. Vogel, H. Vogt, S.S. Volkov, I. Vorobiev, A.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.Y. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wyslouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, Z.M. You, C. Zabounidis, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, Mass limits for scalar muons, scalar electrons, and winos from e^+e^- collisions near $\sqrt{s}=91$ GeV 233 (1989) 530

Adeva, B., O. Adriani, M. Aguilar-Benitez, H. Akbari, J. Alcaraz, A. Aloisio, G. Alverson, M.G. Alviggi, Q. An, H. Anderhub, A.L. Anderson, V.P. Andreev, T. Angelov, L. Antonov, D. Antreasyan, A. Arefiev, B. Auroy, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, L. Barone, A. Bay, U. Becker, S. Beingessner, Gy.L. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, G. Blumenfeld, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, J.D. Burger, J.-P. Burq, X.D. Cai, D. Campana, C. Camps, M. Capell, F. Carbonara, F. Carminati, A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, M. Diemoz, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, P. Duinker, I. Duran, A. Engler, F.J. Eppling,

F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, S.S. Gau, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, C. Goy, G. Gratta, A. Grinnes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, D. Güsewell, H. Haan, S. Hancke, K. Hangarter, M. Harris, D. Harting, F.G. Hartjes, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, C. Jacobs, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, P.F. Klok, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, A. Kuhn, V. Kumar, A. Kunin, S. Kwan, V. Lalieu, G. Landi, K. Lanius, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, L. Leistam, R. Leiste, J. Lettry, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, X.G. Li, J.Y. Liao, R. Liu, Y. Liu, Z.Y. Lin, F.L. Linde, D. Linnhofer, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marcesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, L. Niessen, W.D. Nowak, J. Onvlee, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, Y. Peng, D. Perret-Gallix, J. Perrier, E. Perrin, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, C.L.A. Pols, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, T. Riemann, C. Rippich, S. Rodriguez, B.P. Roe, M. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, G. Sauvage, A. Savin, V. Schegelsky, P. Schmitt, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, K. Sudhakar, R.L. Sumner, H. Suter, R.B. Sutton, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, M. Tonutti, S.C. Tonwar, J. Tòth, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. Van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, Z.M. You, C. Zabounidis, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang,

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M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, K. Sudhakar, R.L. Sumner, H. Suter, R.B. Sutton, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, M. Tonutti, S.C. Tonwar, J. Tòth, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, Measurement of Z^0 decays to hadrons, and a precise determination of the number of neutrino species 237 (1990) 136

Adeva, B., O. Adriani, M. Aguilar-Benitez, H. Akbari, J. Alcaraz, A. Aloisio, G. Alverson, M.G. Alviggi, Q. An, H. Anderhub, A.L. Anderson, V.P. Andreev, T. Angelov, L. Antonov, D. Antreasyan, A. Arefiev, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, L. Barone, A. Bay, U. Becker, S. Beingessner, Gy.L. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, B. Blumenfeld, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, C. Buisson, J.D. Burger, J.-P. Burq, X.D. Cai, D. Campana, C. Camps, M. Capell, F. Carbonara, F. Carminati, A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, M. Diemoz, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, P. Duinker, I. Duran, M. Elkacimi, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, S.S. Gau, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, C. Goy, G. Gratta, A. Grimes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, D. Güsewell, H. Haan, S. Hancke, K. Hangarter, M. Harris, D. Harting, F.G. Hartjes, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, P.F. Klok, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, A. Kuhn, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, L. Leistam, R. Leiste,

J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, X.G. Li, J.Y. Liao, R. Liu, Y. Liu, Z.Y. Lin, F.L. Linde, D. Linnhofer, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, L. Niessen, W.D. Nowak, J. Onvlee, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, Y. Peng, D. Perret-Gallix, J. Perrier, E. Perrin, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, C.L.A. Pols, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, J. von Rango, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, T. Riemann, C. Rippich, S. Rodriguez, B.P. Roe, M. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, G. Sauvage, A. Savin, V. Schegelsky, P. Schmitt, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, M. Tonutti, S.C. Tonwar, J. Tòth, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, A measurement of the Z^0 leptonic partial widths and the vector and axial vector coupling constants 238 (1990) 122

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A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, R. De Asmudis, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, M. Diemoz, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, P. Duinker, I. Duran, M. Elkacimi, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, S.S. Gau, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, C. Goy, G. Gratta, A. Grimes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, D. Güsewell, H. Haan, S. Hancke, K. Hangarter, M. Harris, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, P.F. Klok, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, A. Kuhn, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, X.G. Li, J.Y. Liao, R. Liu, Y. Liu, Z.Y. Lin, F.L. Linde, D. Linnhofer, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, L. Niessen, W.D. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, E. Perrin, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, C.L.A. Pols, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, J. von Rango, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, T. Riemann, C. Rippich, S. Rodriguez, B.P. Roe, M. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, G. Sauvage, A. Savin, V. Schegelsky, P. Schmitt, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, M. Tonutti, S.C. Tonwar, J. Tòth, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein,

D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, Measurement of $Z^0 \to b\bar{b}$ decay properties 241 (1990) 416

Adeva, B., O. Adriani, M. Aguilar-Benitez, H. Akbari, J. Alcaraz, A. Aloisio, G. Alverson, M.G. Alviggi, Q. An, H. Anderhub, A.L. Anderson, V.P. Andreev, T. Angelov, L. Antonov, D. Antreasyan, P. Arce, A. Arefiev, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, L. Barone, A. Bay, U. Becker, J. Behrens, S. Beingessner, Gy.L. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, B. Blumenfeld, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, C. Buisson, A. Bujak, J.D. Burger, J.-P. Burq, X.D. Cai, C. Camps, M. Capell, F. Carbonara, F. Carminati, A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, R. de Asmundis, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, M. Diemoz, F.J. Diez-Hedo, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, P. Duinker, I. Duran, H. El Mamouni, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, Q. Fan, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Finocchiaro, P.H. Fisher, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, P. Garcia-Abia, S.S. Gau, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, C. Goy, G. Gratta, A. Grimes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, L.J. Gutay, H. Haan, S. Hancke, K. Hangarter, M. Harris, A. Hasan, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, H. Hoorani, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, S. Khokhar, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, J. Krizmanic, A. Kuhn, K.S. Kumar, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, W. Lange, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, A. Leike, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, R. Liu, Y. Liu, Z.Y. Lin, F.L. Linde, D. Linnhofer, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G. G.Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, W.D. Nowak, H. Nowak, S. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, E. Perrin,

A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, A. Ricker, T. Riemann, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, Mass limits for excited electrons and muons from Z^0 decay 247 (1990) 177

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H. Haan, S. Hancke, K. Hangarter, M. Harris, A. Hasan, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, H. Hoorani, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, M. Kaur, S. Khokhar, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, J. Krizmanic, A. Kuhn, K.S. Kumar, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, W. Lange, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, A. Leike, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, Z.Y. Lin, F.L. Linde, D. Linnhofer, R. Liu, Y. Liu, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, W.D. Nowak, H. Nowak, S. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, T. Riemann, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, A determination of the electroweak parameters from $Z^0 \to \mu^+\mu^-(\gamma)$ 247 (1990) 473

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M.G. Alviggi, Q. An, H. Anderhub, A.L. Anderson, V.P. Andreev, T. Angelov, L. Antonov, D. Antreasyan, P. Arce, A. Arefiev, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, L. Barone, A. Bay, U. Becker, J. Behrens, S. Beingessner, Gy.L. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, B. Blumenfeld, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, C. Buisson, A. Bujak, J.D. Burger, J.-P. Burq, J. Busenitz, X.D. Cai, C. Camps, M. Capell, F. Carbonara, F. Carminati, A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, R. de Asmundis, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, D. DiBitonto, M. Diemoz, F.J. Diez-Hedo, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, D. Duchesneau, P. Duinker, I. Duran, H. El Mamouni, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, Q. Fan, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Finocchiaro, P.H. Fisher, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, P. Garcia-Abia, S.S. Gau, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, C. Goy, G. Gratta, A. Grimes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, L.J. Gutay, H. Haan, S. Hancke, K. Hangarter, M. Harris, A. Hasan, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, H. Hoorani, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, M. Kaur, S. Khokhar, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, J. Krizmanic, A. Kuhn, K.S. Kumar, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, W. Lange, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, A. Leike, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, Z.Y. Lin, F.L. Linde, D. Linnhofer, R. Liu, Y. Liu, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, W.D. Nowak, H. Nowak, S. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, T. Riemann, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio,

G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, Search for neutral Higgs boson in Z^0 decay 248 (1990) 203

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Y. Karyotakis, M. Kaur, S. Khokhar, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, J. Krizmanic, A. Kuhn, K.S. Kumar, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, W. Lange, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, A. Leike, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, Z.Y. Lin, F.L. Linde, D. Linnhofer, R. Liu, Y. Liu, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, W.D. Nowak, H. Nowak, S. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, A. Ricker, T. Riemann, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, A test of QCD based on 4-jet events from Z^0 decays 248 (1990) 227

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B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, B. Blumenfeld, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, C. Buisson, A. Bujak, J.D. Burger, J.-P. Burq, J. Busenitz, X.D. Cai, C. Camps, M. Capell, F. Carbonara, F. Carminati, A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, R. de Asmundis, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, D. DiBitonto, M. Diemoz, F.J. Diez-Hedo, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, D. Duchesneau, P. Duinker, I. Duran, H. El Mamouni, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, Q. Fan, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Finocchiaro, P.H. Fisher, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, P. Garcia-Abia, S.S. Gau, S. Gentile, M. Gettner, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, C. Goy, G. Gratta, A. Grimes, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, L.J. Gutay, H. Haan, S. Hancke, K. Hangarter, M. Harris, A. Hasan, C.F. He, A. Heavey, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, H. Hoorani, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, P. Kaaret, R.A. Khan, Yu. Kamyshkov, D. Kaplan, Y. Karyotakis, M. Kaur, S. Khokhar, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, J. Krizmanic, A. Kuhn, K.S. Kumar, V. Kumar, A. Kunin, S. Kwan, A. van Laak, V. Lalieu, G. Landi, K. Lanius, W. Lange, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, A. Leike, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, Z.Y. Lin, F.L. Linde, D. Linnhofer, R. Liu, Y. Liu, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, W.D. Nowak, H. Nowak, S. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, A. Ricker, T. Riemann, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov,

V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, Determination of α_s from jet multiplicities measured on the Z^0 resonance 248 (1990) 464

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P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, A. Leike, L. Leistam, R. Leiste, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, Z.Y. Lin, F.L. Linde, D. Linnhofer, R. Liu, Y. Liu, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, L. Montanet, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, W.D. Nowak, H. Nowak, S. Nowak, D. Pandoulas, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, T. Riemann, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Souyri, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, J.M. Thenard, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Walk, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, Q. Ye, C.H. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zabounidis, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, S.Y. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, A. Zichichi and J. Zoll, A precision measurement of the number of neutrino species 249 (1990) 341

Adeva, B., O. Adriani, M. Aguilar-Benitez, H. Akbari, J. Alcaraz, A. Aloisio, G. Alverson, M.G. Alviggi, Q. An, H. Anderhub, A.L. Anderson, V.P. Andreev, T. Angelov, L. Antonov, D. Antreasyan, P. Arce, A. Arefiev, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, L. Barone, A. Bay, U. Becker, J. Behrens, S. Beingessner, Gy.L. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, A. Biland, R. Bizzarri, J.J. Blaising, P. Blömeke, B. Blumenfeld, G.J. Bobbink, M. Bocciolini, W. Böhlen, A. Böhm, T. Böhringer, B. Borgia, D. Bourilkov, M. Bourquin, D. Boutigny, J.G. Branson, I.C. Brock, F. Bruyant, C. Buisson, A. Bujak, J.D. Burger, J.P. Burq, J. Busenitz, X.D. Cai, C. Camps, M. Capell, F. Carbonara, F. Carminati,

A.M. Cartacci, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, M.C. Chen, M.L. Chen, G. Chiefari, C.Y. Chien, C. Civinini, I. Clare, R. Clare, G. Coignet, N. Colino, V. Commichau, G. Conforto, A. Contin, F. Crijns, X.Y. Cui, T.S. Dai, R. D'Alessandro, R. de Asmundis, A. Degré, K. Deiters, E. Dénes, P. Denes, F. De Notaristefani, M. Dhina, D. DiBitonto, M. Diemoz, F. Diez-Hedo, H.R. Dimitrov, C. Dionisi, F. Dittus, R. Dolin, E. Drago, T. Driever, D. Duchesneau, P. Duinker, I. Duran, H. El Mamouni, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, G. Faber, S. Falciano, Q. Fan, S.J. Fan, M. Fabre, J. Fay, J. Fehlmann, H. Fenker, T. Ferguson, G. Fernandez, F. Ferroni, H. Fesefeldt, J. Field, G. Finocchiaro, P.H. Fisher, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, P. Garcia-Abia, S.S. Gau, S. Gentile, M. Glaubman, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gordeev, P. Göttlicher, D. Goujon, G. Gratta, C. Grinnell, M. Gruenewald, M. Guanziroli, A. Gurtu, H.R. Gustafson, L.J. Gutay, H. Haan, S. Hancke, K. Hangarter, M. Harris, A. Hasan, C.F. He, T. Hebbeker, M. Hebert, G. Herten, U. Herten, A. Hervé, K. Hilgers, H. Hofer, H. Hoorani, L.S. Hsu, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, E. Isiksal, E. Jagel, B.N. Jin, L.W. Jones, R.A. Khan, Yu. Kamyshkov, Y. Karyotakis, M. Kaur, S. Khokhar, V. Khoze, D. Kirkby, W. Kittel, A. Klimentov, A.C. König, O. Kornadt, V. Koutsenko, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, J. Krizmanic, A. Kuhn, K.S. Kumar, V. Kumar, A. Kunin, A. van Laak, V. Lalieu, G. Landi, K. Lanius, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, I. Leedom, J.M. Le Goff, L. Leistam, R. Leiste, M. Lenti, J. Lettry, P.M. Levchenko, X. Leytens, C. Li, H.T. Li, J.F. Li, L. Li, P.J. Li, Q. Li, X.G. Li, J.Y. Liao, Z.Y. Lin, F.L. Linde, D. Linnhofer, R. Liu, Y. Liu, W. Lohmann, S. Lökös, E. Longo, Y.S. Lu, J.M. Lubbers, K. Lübelsmeyer, C. Luci, D. Luckey, L. Ludovici, X. Lue, L. Luminari, W.G. Ma, M. MacDermott, R. Magahiz, M. Maire, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, D.N. Mao, Y.F. Mao, M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, D. Pandoulas, G. Passaleva, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, O. Rind, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, U. Roeser, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, I. Scott, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, L.Z. Sun, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, L. Taylor, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth,

G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Y.D. Xu, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, C.H. Ye, J.B. Ye, Q. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, H.L. Zhuang and A. Zichichi, A determination of electroweak parameters from Z_0 decays into charged leptons 250 (1990) 183

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M. Maolinbay, P. Marchesini, A. Marchionni, J.P. Martin, L. Martinez, F. Marzano, G.G.G. Massaro, T. Matsuda, K. Mazumdar, P. McBride, T. McMahon, D. McNally, Th. Meinholz, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, M. Micke, U. Micke, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, B. Monteleoni, G. Morand, R. Morand, S. Morganti, V. Morgunov, R. Mount, E. Nagy, M. Napolitano, H. Newman, M.A. Niaz, L. Niessen, D. Pandoulas, G. Passaleva, G. Paternoster, S. Patricelli, Y.J. Pei, D. Perret-Gallix, J. Perrier, A. Pevsner, M. Pieri, P.A. Piroué, V. Plyaskin, M. Pohl, V. Pojidaev, N. Produit, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P. Razis, K. Read, D. Ren, Z. Ren, S. Reucroft, O. Rind, C. Rippich, H.A. Rizvi, B.P. Roe, M. Röhner, S. Röhner, U. Roeser, Th. Rombach, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, J.A. Rubio, W. Ruckstuhl, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G. Sartorelli, G. Sauvage, A. Savin, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, M. Schöntag, H. Schopper, D.J. Schotanus, H.J. Schreiber, R. Schulte, S. Schulte, K. Schultze, J. Schütte, J. Schwenke, G. Schwering, C. Sciacca, I. Scott, R. Sehgal, P.G. Seiler, J.C. Sens, I. Sheer, V. Shevchenko, S. Shevchenko, X.R. Shi, K. Shmakov, V. Shoutko, E. Shumilov, N. Smirnov, A. Sopczak, C. Spartiotis, T. Spickermann, B. Spiess, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, B. Stöhr, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, R.L. Sumner, L.Z. Sun, H. Suter, R.B. Sutton, J.D. Swain, A.A. Syed, X.W. Tang, E. Tarkovsky, L. Taylor, E. Thomas, C. Timmermans, S.C.C. Ting, S.M. Ting, Y.P. Tong, F. Tonisch, M. Tonutti, S.C. Tonwar, J. Tòth, G. Trowitzsch, K.L. Tung, J. Ulbricht, L. Urbàn, U. Uwer, E. Valente, R.T. Van de Walle, H. van der Graaf, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, M. Vollmar, G. Von Dardel, I. Vorobiev, A.A. Vorobyov, An.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Wallraff, C.R. Wang, G.H. Wang, J.H. Wang, Q.F. Wang, X.L. Wang, Y.F. Wang, Z. Wang, Z.M. Wang, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, R. Wilhelm, C. Willmott, F. Wittgenstein, D. Wright, R.J. Wu, S.L. Wu, S.X. Wu, Y.G. Wu, B. Wysłouch, Y.D. Xu, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, C.H. Ye, J.B. Ye, Q. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, H.L. Zhuang and A. Zichichi, Test of QED in $e^+e^- \to \gamma\gamma$ at LEP 250 (1990) 199

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Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, K.S. Yang, Q.Y. Yang, Z.Q. Yang, C.H. Ye, J.B. Ye, Q. Ye, S.C. Yeh, Z.W. Yin, J.M. You, C. Zaccardelli, L. Zehnder, M. Zeng, Y. Zeng, D. Zhang, D.H. Zhang, Z.P. Zhang, J.F. Zhou, R.Y. Zhu, H.L. Zhuang and A. Zichichi, Search for excited taus from Z^0 decays 250 (1990) 205

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Akdeniz, K.G., S. Erbil, H. Mutus and E. Rizaoğlu, On the numerical solution of Vilenkin's string loop equation in Robertson–Walker universes 237 (1990) 192

Åkesson, T., M.G. Albrow, S. Almehed, O. Benary, H. Bøggild, O. Botner, H. Breuker, B. Callen, A.A. Carter, J.R. Carter, Y. Choi, S. Dagan, E. Dahl-Jensen, I. Dahl-Jensen, G. Damgaard, C.W. Fabjan, S. Frankel, W. Frati, U. Goerlach, V. Hedberg, J.E. Hooper, G. Jarlskog, R. Kroeger, K. Kulka, B. Lörstad, N.A. McCubbin, R. Møller, W. Molzon, B.S. Nielsen, L.H. Olsen, Y. Oren, E. Vella and W.A. Zajc, Measurements of $d\sigma/dE_t$ in collisions of light nuclei at $\sqrt{s_{nn}}=31.5$ GeV 231 (1989) 359

Åkesson, T., J. Alitti, R. Ansari, R.E. Ansorge, P. Bagnaia, P. Bareyre, G. Blaylock, P. Bonamy, M. Bonesini, K. Borer, D. Buskulic, G. Carboni, D. Cavalli, V. Cavasinni, P. Cenci, J.C. Chollet, C. Conta, G. Costa, F. Costantini, A. Dell'Acqua, B. De Lotto, T. Del Prete, R.S. De Wolf, L. Di Lella, G.F. Egan, K.F. Einsweiler, L. Fayard, A. Federspiel, R. Ferrari, M. Fraternali, D. Froidevaux, G. Fumagalli, J.M. Gaillard, F. Gianotti, O. Gildemeister, C. Gössling, V.G. Goggi, S. Grünendahl, K. Hara, S. Hellman, E. Hugentobler, K. Hultqvist, E. Iacopini, J. Incandela, K. Jakobs, P. Jenni, E.E. Kluge, T. Koch, N. Kurz, S. Lami, P. Lariccia, M. Lefebvre, L. Linssen, M. Livan, P. Lubrano, C. Magneville, L. Mandelli, L. Mapelli, M. Mazzanti, K. Meier, B. Merkel, J.P. Meyer, M. Moniez, R. Moning, M. Morganti, L. Müller, D.J. Munday, C. Onions, T. Pal, M.A. Parker, G. Parrour, F. Pastore, E. Pennacchio, J.M. Pentney, M. Pepe, L. Perini, C. Petridou, P. Petroff, F. Pirovano, H. Plothow-Besch, G. Polesello, A. Poppleton, M. Primavera, L. Rasmussen, J.P. Repellin, A. Rimoldi, J.G. Rushbrooke, P. Scampoli, J. Schacher, S.L. Singh, S. Stapnes, A.V. Stirling, S.N. Tovey, M. Valdata-Nappi, V. Vercesi, G. Volpini, A.R. Weidberg, P.S. Wells, T.O. White, D.R. Wood, S.A. Wotton and H. Zaccone, Search for scalar electrons and winos at the CERN $\bar{p}p$ Collider 238 (1990) 442

Akkermans, J.M. and A.J. Koning, The quantum statistics of pre-equilibrium phenomenology 234 (1990) 417

Akopdzhanov, G., see P. Aarnio 231 (1989) 539

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A. Buijs, H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, O.W. Davies, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, D. Duchesneau, E. Duchovni, I.P. Duerdoth, D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, B. Gandois, O. Ganel, J.W. Gary, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, D. Hatzifotiadou, M. Hauschild, C.M. Hawkes, E. Heflin, J. Heintze, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, P.S. Hinde, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, P. Igo-Kemenes, M. Imori, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, E. Jin, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, L. Koepke, T.P. Kokott, M. Koshiba, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, A. Perez, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, Measurement of the Z^0 mass and width with the OPAL detector at LEP 231 (1989) 530

Akrawy, M.Z., G. Alexander, J. Allison, P.P. Allport, K.J. Anderson, J.C. Armitage, G.T.J. Arnison, P. Ashton, G. Azuelos, J.T.M. Baines, A.H. Ball, J. Banks, G.J. Barker, R.J. Barlow, J.R. Batley, G. Bavaria, C. Beard, F. Beck, K.W. Bell, G. Bella, S. Bethke, O. Biebel, I.J. Bloodworth, P. Bock, H. Boerner, H. Breuker, R.M. Brown, R. Brun, A. Buijs, H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, O.W. Davies, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, D. Duchesneau, E. Duchovni, I.P. Duerdoth,

D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, B. Gandois, O. Ganel, J.W. Gary, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, D. Hatzifotiadou, M. Hauschild, C.M. Hawkes, E. Heflin, J. Heintze, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, P.S. Hinde, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, P. Igo-Kemenes, M. Imori, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, E. Jin, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, L. Köpke, T.P. Kokott, M. Koshiba, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, A. Perez, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, Measurement of the decay of the Z^0 into lepton pairs 235 (1990) 379

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P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, D. Hatzifotiadou, M. Hauschild, C.M. Hawkes, E. Heflin, J. Heintze, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, P.S. Hinde, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, P. Igo-Kemenes, M. Imori, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, E. Jin, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, L. Köpke, T.P. Kokott, M. Koshiba, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, A. Perez, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, A study of jet production rates and a test of QCD on the Z^0 resonance 235 (1990) 389

Akrawy, M.Z., G. Alexander, J. Allison, P.P. Allport, K.J. Anderson, J.C. Armitage, G.T.J. Arnison, P. Ashton, G. Azuelos, J.T.M. Baines, A.H. Ball, J. Banks, G.J. Barker, R.J. Barlow, J.R. Batley, G. Bavaria, F. Beck, K.W. Bell, G. Bella, S. Bethke, O. Biebel, I.J. Bloodworth, P. Bock, H. Breuker, R.M. Brown, R. Brun, A. Buijs, H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, O.W. Davies, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, D. Duchesneau, E. Duchovni, I.P. Duerdoth, D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, E. Etzion, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, B. Gandois, O. Ganel, J.W. Gary, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, D. Hatzifotiadou, M. Hauschild, C.M. Hawkes, E. Heflin, J. Heintze, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hiller, P.S. Hinde, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-

Jones, P. Igo-Kemenes, M. Imori, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, E. Jin, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, L. Köpke, T.P. Kokott, M. Koshiba, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, J. Steuerer, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, Mass limits for a standard model Higgs boson in e^+e^- collisions at LEP 236 (1990) 224

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H. Kreutzmann, J. von Krogh, J. Kroll, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, A. Perez, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, A search for the top and b′ quarks in hadronic Z^0 decays 236 (1990) 364

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P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, J. Steuerer, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, A direct search for new charged heavy leptons at LEP 240 (1990) 250

Akrawy, M.Z., G. Alexander, J. Allison, P.P. Allport, K.J. Anderson, J.C. Armitage, G.T.J. Arnison, P. Ashton, G. Azuelos, J.T.M. Baines, A.H. Ball, J. Banks, G.J. Barker, R.J. Barlow, J.R. Batley, G. Bavaria, F. Beck, K.W. Bell, G. Bella, S. Bethke, O. Biebel, I.J. Bloodworth, P. Bock, H. Breuker, R.M. Brown, R. Brun, A. Buijs, H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, O.W. Davies, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, D. Duchesneau, E. Duchovni, I.P. Duerdoth, D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, E. Etzion, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, B. Gandois, O. Ganel, J.W. Gary, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, D. Hatzifotiadou, M. Hauschild, C.M. Hawkes, E. Heflin, J. Heintze, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, P.S. Hinde, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, P. Igo-Kemenes, M. Imori, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, E. Jin, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, L. Köpke, T.P. Kokott, M. Koshiba, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki,

A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, A. Perez, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Possoz, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, F. Roehner, A. Rollnik, J.M. Roney, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, J. Steuerer, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, H. Wang, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, H. Yamashita, Y. Yang, G. Yekutieli, W. Zeuner, G.T. Zorn and S. Zylberajch, A search for acoplanar pairs of leptons or jets in Z^0 decays. Mass limits on supersymmetric particles 240 (1990) 261

Akrawy, M.Z., G. Alexander, J. Allison, P.P. Allport, K.J. Anderson, J.C. Armitage, G.T.J. Arnison, P. Ashton, G. Azuelos, J.T.M. Baines, A.H. Ball, J. Banks, G.J. Barker, R.J. Barlow, J.R. Batley, J. Becker, T. Behnke, K.W. Bell, G. Bella, S. Bethke, O. Biebel, U. Binder, I.J. Bloodworth, P. Bock, H. Breuker, R.M. Brown, R. Brun, A. Buijs, H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, W.J. Collins, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, E. Duchovni, I.P. Duerdoth, D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, E. Etzion, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, B. Gandois, O. Ganel, J.W. Gary, J. Gascon, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, V. Gibson, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, M. Hauschild, C.M. Hawkes, E. Heflin, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, P. Igo-Kemenes, H. Ihssen, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, T.P. Kokott, L. Köpke, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, M. Kuwano, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, A.M. Lee, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, A.J. Martin, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, P. Pfister, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, S.A. Robins, A. Rollnik, J.M. Roney,

S. Rossberg, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk-Niemeyer, D. Van den Plas, G.J. VanDalen, C.J. Virtue, A. Wagner, C. Wahl, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, Y. Yang, G. Yekutieli, T. Yoshida, W. Zeuner, G.T. Zorn and S. Zylberajch, A combined analysis of the hadronic and leptonic decays of the Z^0 240 (1990) 497

Akrawy, M.Z., G. Alexander, J. Allison, P.P. Allport, K.J. Anderson, J.C. Armitage, G.T.J. Arnison, P. Ashton, G. Azuelos, J.T.M. Baines, A.H. Ball, J. Banks, G.J. Barker, R.J. Barlow, J.R. Batley, J. Becker, T. Behnke, K.W. Bell, G. Bella, S. Bethke, O. Biebel, U. Binder, I.J. Bloodworth, P. Bock, H. Breuker, R.M. Brown, R. Brun, A. Buijs, H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, W.J. Collins, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, E. Duchovni, I.P. Duerdoth, D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, E. Etzion, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, B. Gandois, O. Ganel, J.W. Gary, J. Gascon, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, V. Gibson, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, M. Hauschild, C.M. Hawkes, E. Heflin, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, P. Igo-Kemenes, H. Ihssen, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, T.P. Kokott, L. Köpke, R. Kowalewski, H. Kreutzmann, J. Kroll, M. Kuwano, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, M.M.B. Lasota, J.G. Layter, P. Le Du, P. Leblanc, A.M. Lee, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, A.J. Martin, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, A. Muller, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, G.N. Patrick, S.J. Pawley, P. Pfister, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, S.A. Robins, A. Rollnik, J.M. Roney, S. Rossberg, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury,

R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk-Niemeyer, D. Van den Plas, G.J. VanDalen, C.J. Virtue, H. von der Schmitt, J. von Krogh, A. Wagner, C. Wahl, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, Y. Yang, G. Yekutieli, T. Yoshida, W. Zeuner, G.T. Zorn and S. Zylberajch, A study of the reaction $e^+e^- \to \gamma\gamma$ at LEP 241 (1990) 133

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A.T. Watson, N.K. Watson, M. Weber, S. Weisz, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, Y. Yang, G. Yekutieli, T. Yoshida, W. Zeuner and G.T. Zorn, A search for technipions and charged Higgs bosons at LEP 242 (1990) 299

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H.J. Burckhart, P. Capiluppi, R.K. Carnegie, A.A. Carter, J.R. Carter, C.Y. Chang, D.G. Charlton, J.T.M. Chrin, I. Cohen, W.J. Collins, J.E. Conboy, M. Couch, M. Coupland, M. Cuffiani, S. Dado, G.M. Dallavalle, P. Debu, M.M. Deninno, A. Dieckmann, M. Dittmar, M.S. Dixit, E. Duchovni, I.P. Duerdoth, D. Dumas, H. El Mamouni, P.A. Elcombe, P.G. Estabrooks, E. Etzion, F. Fabbri, P. Farthouat, H.M. Fischer, D.G. Fong, M.T. French, C. Fukunaga, A. Gaidot, O. Ganel, J.W. Gary, J. Gascon, N.I. Geddes, C.N.P. Gee, C. Geich-Gimbel, S.W. Gensler, F.X. Gentit, G. Giacomelli, V. Gibson, W.R. Gibson, J.D. Gillies, J. Goldberg, M.J. Goodrick, W. Gorn, D. Granite, E. Gross, P. Grosse-Wiesmann, J. Grunhaus, H. Hagedorn, J. Hagemann, M. Hansroul, C.K. Hargrove, J. Hart, P.M. Hattersley, M. Hauschild, C.M. Hawkes, E. Heflin, R.J. Hemingway, R.D. Heuer, J.C. Hill, S.J. Hillier, C. Ho, J.D. Hobbs, P.R. Hobson, D. Hochman, B. Holl, R.J. Homer, S.R. Hou, C.P. Howarth, R.E. Hughes-Jones, R. Humbert, P. Igo-Kemenes, H. Ihssen, D.C. Imrie, A. Jawahery, P.W. Jeffreys, H. Jeremie, M. Jimack, M. Jobes, R.W.L. Jones, P. Jovanovic, D. Karlen, K. Kawagoe, T. Kawamoto, R.G. Kellogg, B.W. Kennedy, C. Kleinwort, D.E. Klem, G. Knop, T. Kobayashi, T.P. Kokott, L. Köpke, R. Kowalewski, H. Kreutzmann, J. von Krogh, J. Kroll, M. Kuwano, P. Kyberd, G.D. Lafferty, F. Lamarche, W.J. Larson, J.G. Layter, P. Le Du, P. Leblanc, A.M. Lee, D. Lellouch, P. Lennert, L. Lessard, L. Levinson, S.L. Lloyd, F.K. Loebinger, J.M. Lorah, B. Lorazo, M.J. Losty, J. Ludwig, N. Lupu, J. Ma, A.A. Macbeth, M. Mannelli, S. Marcellini, G. Maringer, A.J. Martin, J.P. Martin, T. Mashimo, P. Mättig, U. Maur, T.J. McMahon, A.C. McPherson, F. Meijers, D. Menszner, F.S. Merritt, H. Mes, A. Michelini, R.P. Middleton, G. Mikenberg, D.J. Miller, C. Milstene, M. Minowa, W. Mohr, A. Montanari, T. Mori, M.W. Moss, P.G. Murphy, W.J. Murray, B. Nellen, H.H. Nguyen, M. Nozaki, A.J.P. O'Dowd, S.W. O'Neale, B.P. O'Neill, F.G. Oakham, F. Odorici, M. Ogg, H. Oh, M.J. Oreglia, S. Orito, J.P. Pansart, G.N. Patrick, S.J. Pawley, P. Pfister, J.E. Pilcher, J.L. Pinfold, D.E. Plane, B. Poli, A. Pouladdej, T.W. Pritchard, G. Quast, J. Raab, M.W. Redmond, D.L. Rees, M. Regimbald, K. Riles, C.M. Roach, S.A. Robins, A. Rollnik, J.M. Roney, S. Rossberg, A.M. Rossi, P. Routenburg, K. Runge, O. Runolfsson, S. Sanghera, R.A. Sansum, M. Sasaki, B.J. Saunders, A.D. Schaile, O. Schaile, W. Schappert, P. Scharff-Hansen, H. von der Schmitt, S. Schreiber, J. Schwarz, A. Shapira, B.C. Shen, P. Sherwood, A. Simon, P. Singh, G.P. Siroli, A. Skuja, A.M. Smith, T.J. Smith, G.A. Snow, E.J. Spreadbury, R.W. Springer, M. Sproston, K. Stephens, H.E. Stier, R. Ströhmer, D. Strom, H. Takeda, T. Takeshita, T. Tsukamoto, M.F. Turner, G. Tysarczyk-Niemeyer, D. Van den Plas, G.J. VanDalen, G. Vasseur, C.J. Virtue, A. Wagner, C. Wahl, C.P. Ward, D.R. Ward, J. Waterhouse, P.M. Watkins, A.T. Watson, N.K. Watson, M. Weber, S. Weisz, P.S. Wells, N. Wermes, M. Weymann, G.W. Wilson, J.A. Wilson, I. Wingerter, V.-H. Winterer, N.C. Wood, S. Wotton, B. Wuensch, T.R. Wyatt, R. Yaari, Y. Yang, G. Yekutieli, T. Yoshida and W. Zeuner, Limits on neutral heavy lepton production from Z^0 decay 247 (1990) 448

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B. Fominykh, A. Golutvin, I. Gorelov, V. Lubimov, A. Rostovtsev, A. Semenov, S. Semenov, V. Shevchenko, V. Soloshenko, V. Tchistilin, I. Tichomirov, Yu. Zaitsev, R. Childers and C.W. Darden, Measurement of the lifetime ratio $\tau(B^+)/\tau(B^0)$ 232 (1989) 554

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W. Funk, J. Stiewe, S. Werner, S. Ball, J.C. Gabriel, C. Geyer, A. Hölscher, W. Hofmann, B. Holzer, S. Khan, M. Spahn, J. Spengler, D.I. Britton, C.E.K. Charlesworth, K.W. Edwards, H. Kapitza, P. Krieger, R. Kutschke, D.B. MacFarlane, K.W. McLean, R.S. Orr, J.A. Parsons, P.M. Patel, J.D. Prentice, S.C. Seidel, J.D. Swain, G. Tsipolitis, K. Tzamariudaki, T.-S. Yoon, T. Ruf, S. Schael, K.R. Schubert, K. Strahl, R. Waldi, S. Weseler, B. Boštjančič, G. Kernel, P. Križan, E. Križnič, T. Živko, H.I. Cronström, L. Jönsson, A. Babaev, M. Danilov, A. Droutskoy, B. Fominykh, A. Golutvin, I. Gorelov, F. Ratnikov, V. Lubimov, A. Rostovtsev, A. Semenov, S. Semenov, V. Shevchenko, V. Soloshenko, V. Tchistilin, I. Tichomirov, Yu. Zaitsev, R. Childers and C.W. Darden, Study of inclusive semileptonic B meson decays 249 (1990) 359

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P. Miné, A. Rougé, H. Videau, I. Videau, D. Zwierski, D.J. Candlin, A. Conti, G. Parrini, M. Corden, C. Georgiopoulos, J.H. Goldman, M. Ikeda, J. Lannutti, D. Levinthal, M. Mermikides, L. Sawyer, A. Antonelli, R. Baldini, G. Bencivenni, G. Bologna, F. Bossi, P. Campana, G. Capon, V. Chiarella, G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.J. Flavell, A.W. Halley, I. ten Have, J.L. Hearns, I.S. Hughes, J.G. Lynch, D.J. Martin, R. O'Neill, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, E. Rensch, A. Stahl, K. Tittel, M. Wunsch, G.J. Barber, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, S. Dugeay, R.W. Forty, D.N. Gentry, J.F. Hassard, D.G. Miller, D.R. Price, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, P. Girtler, D. Kuhn, G. Rudolph, T.J. Brodbeck, C.K. Bowdery, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, F. Etienne, R. Nacasch, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, M. Comin, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, G. Stimpfl, J. Thomas, G. Waltermann, G. de Bouard, J. Boucrot, O. Callot, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, D. Lloyd-Owen, A.-M. Lutz, P. Marotte, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, B.J. Green, M.G. Green, A.K. McKemey, P.V. March, T. Medcalf, M.R. Saich, J. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, D.L. Hill, T.J. Jones, M. Morrissey, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, K. Stupperich, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Determination of the leptonic branching ratios of the Z 234 (1990) 399

Decamp, D., B. Deschizeaux, J.-P. Lees, M.-N. Minard, J.M. Crespo, M. Delfino, E. Fernandez, M. Martinez, R. Miquel, Ll.M. Mir, S. Orteu, A. Pacheco, J.A. Perlas, E. Tubau, M.G. Catanesi, M. de Palma, A. Farilla, G. Iaselli, G. Maggi, S. Natali, S. Nuzzo, A. Ranieri, G. Raso, F. Romano, F. Ruggieri, G. Selvaggi, L. Silvestris, P. Tempesta, G. Zito, H. Hu, D. Huang, J. Lin, T. Ruan, T. Wang, W. Wu, Y. Xie, D. Xu, R. Xu, J. Zhang, W. Zhao, H. Albrecht, W.B. Atwood, F. Bird, E. Blucher, T.H. Burnett, T. Charity, H. Drevermann, Ll. Garrido, C. Grab, R. Hagelberg, S. Haywood, B. Jost, M. Kasemann, G. Kellner, J. Knobloch, A. Lacourt, I. Lehraus, T. Lohse, D. Lüke, A. Marchioro, P. Mato, J. May, A. Minten, A. Miotto, P. Palazzi, M. Pepe-Altarelli, F. Ranjard, A. Roth, J. Rothberg, H. Rotscheidt, W. von Rüden, R. St.Denis,

D. Schlatter, M. Takashima, M. Talby, H. Taureg, W. Tejessy, H. Wachsmuth, S. Wheeler, W. Wiedenmann, W. Witzeling, J. Wotschack, Z. Ajaltouni, M. Bardadin-Otwinowska, A. Falvard, P. Gay, P. Henrard, J. Jousset, B. Michel, J.-C. Montret, D. Pallin, P. Perret, J. Proriol, F. Prulhière, J.D. Hansen, J.R. Hansen, P.H. Hansen, R. Møllerud, B.S. Nilsson, G. Petersen, E. Simopoulou, A. Vayaki, J. Badier, A. Blondel, G. Bonneaud, J. Bourotte, F. Braems, J.C. Brient, M.A. Ciocci, G. Fouque, R. Guirlet, A. Rougé, M. Rumpf, R. Tanaka, H. Videau, I. Videau, D.J. Candlin, A. Conti, G. Parrini, M. Corden, C. Georgiopoulos, J.H. Goldman, M. Ikeda, J. Lannutti, D. Levinthal, M. Mermikides, L. Sawyer, G. Stimpfl, A. Antonelli, R. Baldini, G. Bencivenni, G. Bologna, F. Bossi, P. Campana, G. Capon, V. Chiarella, G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.W. Halley, I. ten Have, J.L. Hearns, I.S. Hughes, J.G. Lynch, W.T. Morton, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, E. Rensch, A. Stahl, K. Tittel, M. Wunsch, G.J. Barber, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, S. Dugeay, R.W. Forty, A.M. Greene, J.F. Hassard, S.J. Patton, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, A.G. Wright, P. Girtler, D. Kuhn, G. Rudolph, T.J. Brodbeck, C.K. Bowdery, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, D. Courvoisier, F. Etienne, E. Matsinos, S. Papalexiou, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, J. Thomas, G. Waltermann, V. Bertin, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, E. Aubourg, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, A precise determination of the number of families with light neutrinos and of the Z boson partial widths 235 (1990) 399

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A. Mastrogiacomo, S. Natali, S. Nuzzo, A. Ranieri, G. Raso, F. Romano, F. Ruggieri, G. Selvaggi, L. Silvestris, P. Tempesta, G. Zito, Y. Chen, H. Hu, D. Huang, J. Lin, T. Ruan, T. Wang, W. Wu, Y. Xie, D. Xu, R. Xu, J. Zhang, W. Zhao, H. Albrecht, F. Bird, E. Blucher, T. Charity, H. Drevermann, Ll. Garrido, C. Grab, R. Hagelberg, S. Haywood, B. Jost, M. Kasemann, G. Kellner, J. Knobloch, A. Lacourt, I. Lehraus, T. Lohse, D. Lüke, A. Marchioro, P. Mato, J. May, V. Mertens, A. Minten, A. Miotto, P. Palazzi, M. Pepe-Altarelli, F. Ranjard, J. Richstein, A. Roth, J. Rothberg, H. Rotscheidt, W. von Rüden, R. St.Denis, D. Schlatter, M. Takashima, M. Talby, H. Taureg, W. Tejessy, H. Wachsmuth, S. Wheeler, W. Wiedenmann, W. Witzeling, J. Wotschack, Z. Ajaltouni, M. Bardadin-Otwinowska, A. Falvard, P. Gay, P. Henrard, J. Jousset, B. Michel, J.-C. Montret, D. Pallin, P. Perret, J. Prat, J. Proriol, F. Prulhière, H. Bertelsen, F. Hansen, J.D. Hansen, J.R. Hansen, P.H. Hansen, A. Lindahl, B. Madsen, R. Møllerud, B.S. Nilsson, G. Petersen, E. Simopoulou, A. Vayaki, J. Badier, D. Bernard, A. Blondel, G. Bonneaud, J. Bourotte, F. Braems, J.C. Brient, M.A. Ciocci, G. Fouque, R. Guirlet, P. Miné, A. Rougé, M. Rumpf, H. Videau, I. Videau, D. Zwierski, D.J. Candlin, A. Conti, G. Parrini, M. Corden, C. Georgiopoulos, J.H. Goldman, M. Ikeda, J. Lannutti, D. Levinthal, M. Mermikides, L. Sawyer, A. Antonelli, R. Baldini, G. Bencivenni, G. Bologna, F. Bossi, P. Campana, G. Capon, V. Chiarella, G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.J. Flavell, A.W. Halley, I. ten Have, J.L. Hearns, I.S. Hughes, J.G. Lynch, D.J. Martin, R. O'Neill, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, B. Rensch, A. Stahl, K. Tittel, M. Wunsch, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, A.M. Greene, S. Dugeay, R.W. Forty, J.F. Hassard, S.J. Patton, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, A.G. Wright, P. Girtler, D. Kuhn, G. Rudolph, C.K. Bowdery, T.J. Brodbeck, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, F. Etienne, R. Nacasch, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, M. Comin, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, G. Stimpfl, J. Thomas, G. Waltermann, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, D. Lloyd-Owen, A.-M. Lutz, P. Marotte, J.-J. Veillet, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, B.J. Green, M.G. Green, A.K. McKemey, P.V. March, T. Medcalf, M.R. Saich, J. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, D.L. Hill, T.J. Jones, M. Morrissey, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, K. Stupperich, B. Gobbo, F. Liello, E. Milotti,

F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Search for supersymmetric particles using acoplanar charged-particle pairs from Z^0 decays 236 (1990) 86

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B.J. Green, M.G. Green, A.K. McKemey, P.V. March, T. Medcalf, M.R. Saich, J. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, D.L. Hill, T.J. Jones, M. Morrissey, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, K. Stupperich, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, S. Ritz, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Search for the neutral Higgs boson from Z^0 decay 236 (1990) 233

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A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, E. Aubourg, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Search for excited leptons in Z^0 decay 236 (1990) 501

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C. Benchouk, A. Bonissent, D. Courvoisier, F. Etienne, E. Matsinos, S. Papalexiou, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, J. Thomas, G. Waltermann, V. Bertin, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, E. Aubourg, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, A search for new quarks and leptons from Z^0 decay 236 (1990) 511

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G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.W. Halley, I. ten Have, J.L. Hearns, I.S. Hughes, J.G. Lynch, W.T. Morton, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, B. Rensch, A. Stahl, K. Tittel, M. Wunsch, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, S. Dugeay, R.W. Forty, A.M. Greene, J.F. Hassard, S.J. Patton, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, A.G. Wright, P. Girtler, D. Kuhn, G. Rudolph, C.K. Bowdery, T.J. Brodbeck, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, D. Courvoisier, F. Etienne, E. Matsinos, S. Papalexiou, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, J. Thomas, G. Waltermann, V. Bertin, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J.A. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Search for the neutral Higgs boson from Z^0 decay in the Higgs mass range between 11 and 24 GeV 241 (1990) 141

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J.R. Hansen, P.H. Hansen, R. Møllerud, G. Petersen, E. Simopoulou, A. Vayaki, J. Badier, A. Blondel, G. Bonneaud, J. Bourotte, F. Braems, J.C. Brient, M.A. Ciocci, G. Fouque, R. Guirlet, A. Rougé, M. Rumpf, R. Tanaka, H. Videau, I. Videau, D.J. Candlin, A. Conti, G. Parrini, M. Corden, C. Georgiopoulos, J.H. Goldman, M. Ikeda, J. Lannutti, D. Levinthal, M. Mermikides, L. Sawyer, G. Stimpfl, A. Antonelli, R. Baldini, G. Bencivenni, G. Bologna, F. Bossi, P. Campana, G. Capon, V. Chiarella, G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.W. Halley, I. ten Have, J.L. Hearns, I.S. Hughes, J.G. Lynch, W.T. Morton, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, B. Rensch, A. Stahl, K. Tittel, M. Wunsch, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, S. Dugeay, R.W. Forty, A.M. Greene, J.F. Hassard, S.J. Patton, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, A.G. Wright, P. Girtler, D. Kuhn, G. Rudolph, C.K. Bowdery, T.J. Brodbeck, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, D. Courvoisier, F. Etienne, E. Matsinos, S. Papalexiou, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, J. Thomas, G. Waltermann, V. Bertin, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J.A. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, T. Barklow, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, Y.-S. Gao, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, A.M. Walsh, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, A search for pair-produced charged Higgs bosons in Z^0 decays 241 (1990) 623

Decamp, D., B. Deschizeaux, C. Goy, J.-P. Lees, M.-N. Minard, J.M. Crespo, M. Delfino, E. Fernandez, M. Martinez, R. Miquel, Ll.M. Mir, S. Orteu, A. Pacheco, J.A. Perlas, E. Tubau, M.G. Catanesi, M. de Palma, A. Farilla, G. Iaselli, G. Maggi, S. Natali, S. Nuzzo, A. Ranieri, G. Raso, F. Romano, F. Ruggieri, G. Selvaggi, L. Silvestris, P. Tempesta, G. Zito, Y. Gao, H. Hu, D. Huang, S. Jin, J. Lin, T. Ruan, T. Wang, W. Wu, Y. Xie, D. Xu, R. Xu, J. Zhang, Z. Zhang, W. Zhao, H. Albrecht, W.B. Atwood, F. Bird, E. Blucher, T.H. Burnett, T. Charity, H. Drevermann, Ll. Garrido, C. Grab, R. Hagelberg, S. Haywood, B. Jost, M. Kasemann, G. Kellner, J. Knobloch, A. Lacourt,

I. Lehraus, T. Lohse, D. Lüke, A. Marchioro, P. Mato, J. May, A. Minten, A. Miotto, P. Palazzi, M. Pepe-Altarelli, F. Ranjard, A. Roth, J. Rothberg, H. Rotscheidt, W. von Rüden, R. St.Denis, D. Schlatter, M. Takashima, M. Talby, H. Taureg, W. Tejessy, H. Wachsmuth, S. Wheeler, W. Wiedenmann, W. Witzeling, J. Wotschack, Z. Ajaltouni, M. Bardadin-Otwinowska, A. Falvard, P. Gay, P. Henrard, J. Jousset, B. Michel, J.-C. Montret, D. Pallin, P. Perret, J. Proriol, F. Prulhière, J.D. Hansen, J.R. Hansen, P.H. Hansen, R. Møllerud, G. Petersen, E. Simopoulou, A. Vayaki, J. Badier, A. Blondel, G. Bonneaud, J. Bourotte, F. Braems, J.C. Brient, M.A. Ciocci, G. Fouque, R. Guirlet, A. Rougé, M. Rumpf, R. Tanaka, H. Videau, I. Videau, D.J. Candlin, A. Conti, G. Parrini, M. Corden, C. Georgiopoulos, J.H. Goldman, M. Ikeda, J. Lannutti, D. Levinthal, M. Mermikides, L. Sawyer, G. Stimpfl, A. Antonelli, R. Baldini, G. Bencivenni, G. Bologna, F. Bossi, P. Campana, G. Capon, V. Chiarella, G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.W. Halley, I. ten Have, J.L. Hearns, J.G. Lynch, W.T. Morton, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, B. Rensch, A. Stahl, K. Tittel, M. Wunsch, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, S. Dugeay, R.W. Forty, A.M. Greene, J.F. Hassard, S.J. Patton, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, A.G. Wright, P. Girtler, D. Kuhn, G. Rudolph, C.K. Bowdery, T.J. Brodbeck, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, D. Courvoisier, F. Etienne, E. Matsinos, S. Papalexiou, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, D. Hauff, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, J. Thomas, G. Waltermann, V. Bertin, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, S. Scapellato, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J.A. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, F. Ragusa, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Search for decays of the Z^0 into a photon and a pseudoscalar meson 241 (1990) 635

Decamp, D., B. Deschizeaux, C. Goy, J.-P. Lees, M.-N. Minard, J.M. Crespo, M. Delfino, E. Fernandez, P. Mato, R. Miquel, Ll.M. Mir, S. Orteu, A. Pacheco, J.A. Perlas, E. Tubau,

M.G. Catanesi, M. de Palma, A. Farilla, G. Iaselli, G. Maggi, S. Natali, S. Nuzzo, A. Ranieri, G. Raso, F. Romano, F. Ruggieri, G. Selvaggi, L. Silvestris, P. Tempesta, G. Zito, Y. Gao, H. Hu, D. Huang, S. Jin, J. Lin, T. Ruan, T. Wang, W. Wu, Y. Xie, D. Xu, R. Xu, J. Zhang, Z. Zhang, W. Zhao, H. Albrecht, W.B. Atwood, F. Bird, E. Blucher, D. Brown, T.H. Burnett, H. Drevermann, F. Dydak, R.W. Forty, Ll. Garrido, C. Grab, R. Hagelberg, S. Haywood, B. Jost, M. Kasemann, G. Kellner, J. Knobloch, A. Lacourt, I. Lehraus, T. Lohse, D. Lüke, A. Marchioro, M. Martinez, J. May, S. Menary, A. Minten, A. Miotto, P. Palazzi, M. Pepe-Altarelli, F. Ranjard, A. Roth, J. Rothberg, H. Rotscheidt, W. von Rüden, R. St.Denis, D. Schlatter, M. Takashima, M. Talby, H. Taureg, W. Tejessy, H. Wachsmuth, S. Wasserbaech, S. Wheeler, W. Wiedenmann, W. Witzeling, J. Wotschack, Z. Ajaltouni, M. Bardadin-Otwinowska, A. Falvard, P. Gay, P. Henrard, J. Jousset, B. Michel, J.-C. Montret, D. Pallin, P. Perret, J. Proriol, F. Prulhière, J.D. Hansen, J.R. Hansen, P.H. Hansen, R. Møllerud, B.S. Nilsson, G. Petersen, I. Efthymiopoulos, E. Simopoulou, A. Vayaki, J. Badier, A. Blondel, G. Bonneaud, J. Bourotte, F. Braems, J.C. Brient, M.A. Ciocci, G. Fouque, R. Guirlet, A. Rougé, M. Rumpf, R. Tanaka, H. Videau, I. Videau, D.J. Candlin, G. Parrini, M. Corden, C. Georgiopoulos, M. Ikeda, J. Lannutti, D. Levinthal, M. Mermikides, L. Sawyer, G. Stimpfl, A. Antonelli, R. Baldini, G. Bencivenni, G. Bologna, F. Bossi, P. Campana, G. Capon, V. Chiarella, G. De Ninno, B. D'Ettorre-Piazzoli, G. Felici, P. Laurelli, G. Mannocchi, F. Murtas, G.P. Murtas, G. Nicoletti, P. Picchi, P. Zografou, B. Altoon, O. Boyle, A.W. Halley, I. ten Have, J.L. Hearns, J.G. Lynch, W.T. Morton, C. Raine, J.M. Scarr, K. Smith, A.S. Thompson, B. Brandl, O. Braun, R. Geiges, C. Geweniger, P. Hanke, V. Hepp, E.E. Kluge, Y. Maumary, M. Panter, A. Putzer, B. Rensch, A. Stahl, K. Tittel, M. Wunsch, A.T. Belk, R. Beuselinck, D.M. Binnie, W. Cameron, M. Cattaneo, P.J. Dornan, S. Dugeay, A.M. Greene, J.F. Hassard, S.J. Patton, J.K. Sedgbeer, G. Taylor, I.R. Tomalin, A.G. Wright, P. Girtler, D. Kuhn, G. Rudolph, C.K. Bowdery, T.J. Brodbeck, A.J. Finch, F. Foster, G. Hughes, N.R. Keemer, M. Nuttall, B.S. Rowlingson, T. Sloan, S.W. Snow, T. Barczewski, L.A.T. Bauerdick, K. Kleinknecht, B. Renk, S. Roehn, H.-G. Sander, M. Schmelling, F. Steeg, J.-P. Albanese, J.-J. Aubert, C. Benchouk, A. Bonissent, D. Courvoisier, F. Etienne, E. Matsinos, S. Papalexiou, P. Payre, B. Pietrzyk, Z. Qian, W. Blum, P. Cattaneo, G. Cowan, B. Dehning, H. Dietl, M. Fernandez-Bosman, A. Jahn, E. Lange, G. Lütjens, G. Lutz, W. Männer, H.-G. Moser, Y. Pan, R. Richter, A.S. Schwarz, R. Settles, U. Stiegler, U. Stierlin, J. Thomas, V. Bertin, G. de Bouard, J. Boucrot, O. Callot, X. Chen, A. Cordier, M. Davier, G. Ganis, J.-F. Grivaz, Ph. Heusse, P. Janot, V. Journé, D.W. Kim, J. Lefrançois, A.-M. Lutz, J.-J. Veillet, F. Zomer, S.R. Amendolia, G. Bagliesi, G. Batignani, L. Bosisio, U. Bottigli, C. Bradaschia, I. Ferrante, F. Fidecaro, L. Foà, E. Focardi, F. Forti, A. Giassi, M.A. Giorgi, F. Ligabue, A. Lusiani, E.B. Mannelli, P.S. Marrocchesi, A. Messineo, F. Palla, G. Sanguinetti, J. Steinberger, R. Tenchini, G. Tonelli, G. Triggiani, J.M. Carter, M.G. Green, P.V. March, T. Medcalf, M.R. Saich, J.A. Strong, R.M. Thomas, T. Wildish, D.R. Botterill, R.W. Clifft, T.R. Edgecock, M. Edwards, S.M. Fisher, J. Harvey, T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro,

J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Search for neutralino production in Z decays 244 (1990) 541

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T.J. Jones, P.R. Norton, D.P. Salmon, J.C. Thompson, B. Bloch-Devaux, P. Colas, C. Klopfenstein, E. Lançon, E. Locci, S. Loucatos, L. Mirabito, E. Monnier, P. Perez, F. Perrier, J. Rander, J.-F. Renardy, A. Roussarie, J.-P. Schuller, J.G. Ashman, C.N. Booth, F. Combley, M. Dinsdale, J. Martin, D. Parker, L.F. Thompson, S. Brandt, H. Burkhardt, C. Grupen, H. Meinhard, E. Neugebauer, U. Schäfer, H. Seywerd, B. Gobbo, F. Liello, E. Milotti, L. Rolandi, L. Bellantoni, J.F. Boudreau, D. Cinabro, J.S. Conway, D.F. Cowen, Z. Feng, J.L. Harton, J. Hilgart, R.C. Jared, R.P. Johnson, B.W. LeClaire, Y.B. Pan, T. Parker, J.R. Pater, Y. Saadi, V. Sharma, J.A. Wear, F.V. Weber, S.L. Wu, S.T. Xue and G. Zobernig, Heavy flavour production in Z decays 244 (1990) 551

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